Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010423\
Data File : BP013384.D
Acq On : 04 Jan 2023 09:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020735

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

Quant Time: Jan 05 04:04:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 04:02:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	492532	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	2212582	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	1540529	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	3551465	20.000	ng/ul	0.00
79) Chrysene-d12	21.410	240	3235235	20.000	ng/ul	0.00
88) Perylene-d12	23.874	264	2770297	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	92299	8.012	ng/uL	0.00
4) Pyridine-d5	3.746	84	678702	20.741	ng/ul	0.00
7) Phenol-d5	7.087	99	816003	20.340	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	539053	22.274	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	641490	20.312	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	673964	20.503	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	328495	20.207	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	365605	19.977	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.358	165	724320	20.376	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	1021174	20.348	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	2306098	19.478	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	2588866	19.899	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	400565	18.808	ng/ul	0.00
60) Fluorene-d10	15.563	176	2010212	20.069	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	423264	18.520	ng/ul	0.00
73) Anthracene-d10	17.428	188	3192563	19.926	ng/ul	0.00
81) Pyrene-d10	19.657	212	3819372	20.567	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.716	264	2734543	19.804	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	97388	8.099	ng/uL#	88
5) Pyridine	3.764	79	684561	21.049	ng/ul	86
6) Benzaldehyde	7.064	77	332279	21.152	ng/ul	93
8) Phenol	7.117	94	840907	20.731	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.346	93	704401	21.158	ng/ul	94
12) 2-Chlorophenol	7.487	128	655477	20.240	ng/ul	94
13) 2-Methylphenol	8.369	108	644465	20.379	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.458	45	1130959	24.756	ng/ul	96
16) Acetophenone	8.758	105	1116902	22.160	ng/ul#	94
17) N-Nitroso-di-n-propyla...	8.740	70	584587	23.065	ng/ul	92
18) 4-Methylphenol	8.699	108	731650	20.888	ng/ul	97
19) Hexachloroethane	9.011	117	263536	20.363	ng/ul	98
22) Nitrobenzene	9.134	77	839985	22.020	ng/ul	93
23) Isophorone	9.663	82	1611058	20.886	ng/ul	97
25) 2-Nitrophenol	9.852	139	398167	20.079	ng/ul	92
26) 2,4-Dimethylphenol	9.911	107	809996	20.935	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.146	93	1018432	20.649	ng/ul	99
29) 2,4-Dichlorophenol	10.381	162	722349	20.744	ng/ul	98
30) Naphthalene	10.787	128	2306427	19.932	ng/ul	100
32) 4-Chloroaniline	10.905	127	1037092	20.883	ng/ul	100
33) Hexachlorobutadiene	11.069	225	491272	20.547	ng/ul	98
34) Caprolactam	11.687	113	215436m	18.144	ng/ul	
35) 4-Chloro-3-methylphenol	12.022	107	757986	21.330	ng/ul	100
36) 2-Methylnaphthalene	12.393	142	1613471	20.325	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010423\
Data File : BP013384.D
Acq On : 04 Jan 2023 09:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 05 04:04:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 04:02:47 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020735

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.616	142	1656872	20.295	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	995233	20.063	ng/ul	99
40) Hexachlorocyclopentadiene	12.740	237	541440	16.773	ng/ul	99
41) 2,4,6-Trichlorophenol	13.004	196	640252	20.083	ng/ul	98
42) 2,4,5-Trichlorophenol	13.075	196	696838	20.349	ng/ul	99
43) 1,1'-Biphenyl	13.399	154	2291843	19.809	ng/ul	98
44) 2-Chloronaphthalene	13.446	162	1807466	19.849	ng/ul	100
45) 2-Nitroaniline	13.652	65	506022	22.920	ng/ul	88
47) Dimethylphthalate	14.022	163	2293681	19.546	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	436187	20.001	ng/ul	99
50) Acenaphthylene	14.293	152	2792623	19.966	ng/ul	100
51) 3-Nitroaniline	14.481	138	361285	17.545	ng/ul	95
52) Acenaphthene	14.634	153	1947930	20.097	ng/ul	99
53) 2,4-Dinitrophenol	14.687	184	240818	16.155	ng/ul	93
55) 4-Nitrophenol	14.787	109	314331	21.631	ng/ul	91
56) Dibenzofuran	14.969	168	2788332	20.234	ng/ul	100
57) 2,4-Dinitrotoluene	14.934	165	645469	20.376	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.193	232	628661	20.117	ng/ul	99
59) Diethylphthalate	15.387	149	2203512	19.316	ng/ul	100
61) Fluorene	15.622	166	2304816	20.855	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.610	204	1223825	20.940	ng/ul	100
63) 4-Nitroaniline	15.646	138	331434	18.291	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.698	198	421410	18.869	ng/ul	94
67) N-Nitrosodiphenylamine	15.828	169	1922489	19.525	ng/ul	99
68) 4-Bromophenyl-phenylether	16.510	248	751548	19.486	ng/ul	99
69) Hexachlorobenzene	16.622	284	888314	19.397	ng/ul	97
70) Atrazine	16.781	200	737143	19.212	ng/ul	99
71) Pentachlorophenol	16.975	266	500559	18.049	ng/ul	99
72) Phenanthrene	17.369	178	3688287	19.939	ng/ul	99
74) Anthracene	17.463	178	3733716	20.215	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	1000142	19.738	ng/uL	100
76) Pentachlorobenzene	14.887	250	1016476	19.676	ng/uL	99
77) Carbazole	17.734	167	3243777	20.853	ng/ul	100
78) Di-n-butylphthalate	18.275	149	3619919	19.113	ng/ul	99
80) Fluoranthene	19.334	202	4393363	20.844	ng/ul	99
82) Pyrene	19.686	202	4599337	21.154	ng/ul	100
83) Butylbenzylphthalate	20.551	149	1551375	18.470	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.328	252	1347535	18.437	ng/ul	99
85) Benzo(a)anthracene	21.398	228	4297024	20.007	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.304	149	2191349	18.495	ng/ul	99
87) Chrysene	21.451	228	4076397	20.071	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	3322456	21.408	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	3747212	21.212	ng/ul	100
91) Benzo(k)fluoranthene	23.169	252	3583444	20.457	ng/ul	100
93) Benzo(a)pyrene	23.763	252	3078094	20.011	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.445	276	3468241	18.102	ng/ul	99
95) Dibenzo(a,h)anthracene	26.457	278	2913342	18.365	ng/ul	100
96) Benzo(g,h,i)perylene	27.233	276	2789595	18.136	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010423\
Data File : BP013384.D
Acq On : 04 Jan 2023 09:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 05 04:04:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 04:02:47 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020735

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023