Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017823.D
Acq On : 26 Oct 2023 03:46
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020796

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 06:16:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	143447	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	549132	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	322795	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	664672	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	571953	20.000	ng/ul	0.00
88) Perylene-d12	24.062	264	582377	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	32108	8.327	ng/uL	0.02
4) Pyridine-d5	3.711	84	205190	20.325	ng/ul	0.02
7) Phenol-d5	7.040	99	255200	21.379	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	163395	22.164	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	211366	21.710	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	200018	21.337	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	96093	21.595	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.804	143	110549	22.486	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	197988	20.529	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.887	131	253477	20.083	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	545064	20.115	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	621105	20.553	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	75893	19.656	ng/ul	0.00
60) Fluorene-d10	15.581	176	453995	19.382	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	78042	17.825	ng/ul	0.00
73) Anthracene-d10	17.469	188	679460	20.004	ng/ul	0.00
81) Pyrene-d10	19.727	212	761689	21.241	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	655714	20.215	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	35506	8.681	ng/uL	94
5) Pyridine	3.728	79	210153	20.317	ng/ul	96
6) Benzaldehyde	7.046	77	161997	25.227	ng/ul	98
8) Phenol	7.069	94	254036	21.584	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.322	93	207730	21.155	ng/ul	98
12) 2-Chlorophenol	7.434	128	213781	21.862	ng/ul	96
13) 2-Methylphenol	8.334	108	189275	21.309	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.393	45	256648m	21.235	ng/ul	
16) Acetophenone	8.740	105	310570	21.074	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.704	70	142762	20.423	ng/ul	99
18) 4-Methylphenol	8.669	108	198675	21.062	ng/ul	96
19) Hexachloroethane	8.940	117	100524	22.373	ng/ul	84
22) Nitrobenzene	9.134	77	255362	23.048	ng/ul	99
23) Isophorone	9.640	82	437133	22.064	ng/ul	97
25) 2-Nitrophenol	9.834	139	113747	21.675	ng/ul#	89
26) 2,4-Dimethylphenol	9.875	107	226279	21.969	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.134	93	265553	21.671	ng/ul	98
29) 2,4-Dichlorophenol	10.357	162	191664	20.783	ng/ul	96
30) Naphthalene	10.763	128	645290	20.419	ng/ul	99
32) 4-Chloroaniline	10.910	127	242699	20.081	ng/ul	99
33) Hexachlorobutadiene	10.981	225	138695	18.522	ng/ul	98
34) Caprolactam	11.751	113	45999	19.371	ng/ul	98
35) 4-Chloro-3-methylphenol	12.022	107	193010	22.231	ng/ul	92
36) 2-Methylnaphthalene	12.381	142	429219	20.107	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017823.D
Acq On : 26 Oct 2023 03:46
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020796

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 06:16:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.598	142	431193	19.752	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.734	216	231890	19.414	ng/ul	98
40) Hexachlorocyclopentadiene	12.675	237	115637	16.851	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	146526	20.441	ng/ul	94
42) 2,4,5-Trichlorophenol	13.069	196	153959	20.774	ng/ul	97
43) 1,1'-Biphenyl	13.398	154	551521	20.739	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	435634	20.264	ng/ul	96
45) 2-Nitroaniline	13.698	65	122488	25.073	ng/ul	91
47) Dimethylphthalate	14.039	163	531700	19.909	ng/ul	99
48) 2,6-Dinitrotoluene	14.192	165	103264	21.007	ng/ul	89
50) Acenaphthylene	14.304	152	697265	20.598	ng/ul	99
51) 3-Nitroaniline	14.534	138	99224	21.224	ng/ul	98
52) Acenaphthene	14.639	153	459439	20.077	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	40513	14.682	ng/ul#	83
55) 4-Nitrophenol	14.839	109	92608	22.658	ng/ul	89
56) Dibenzofuran	14.981	168	633418	19.715	ng/ul	92
57) 2,4-Dinitrotoluene	14.986	165	152280	20.990	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.204	232	122811	18.673	ng/ul#	89
59) Diethylphthalate	15.404	149	532626	20.656	ng/ul	98
61) Fluorene	15.639	166	515959	19.551	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.628	204	258854	18.454	ng/ul#	90
63) 4-Nitroaniline	15.716	138	94130	22.323	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.745	198	82779	17.653	ng/ul	94
67) N-Nitrosodiphenylamine	15.863	169	417971	20.757	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	145052	18.651	ng/ul#	87
69) Hexachlorobenzene	16.616	284	158131	17.711	ng/ul#	86
70) Atrazine	16.828	200	144225	19.488	ng/ul	100
71) Pentachlorophenol	16.992	266	91559	17.057	ng/ul	99
72) Phenanthrene	17.410	178	775699	19.922	ng/ul	99
74) Anthracene	17.504	178	795268	20.166	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	229647	20.591	ng/uL	98
76) Pentachlorobenzene	14.869	250	203410	18.819	ng/uL	97
77) Carbazole	17.798	167	676030	20.283	ng/ul	97
78) Di-n-butylphthalate	18.310	149	868718	22.451	ng/ul	99
80) Fluoranthene	19.392	202	888393	21.563	ng/ul	97
82) Pyrene	19.757	202	921133	21.103	ng/ul	98
83) Butylbenzylphthalate	20.627	149	378910	25.239	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.439	252	249926	19.341	ng/ul	99
85) Benzo(a)anthracene	21.492	228	879967	20.238	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.374	149	540456	25.789	ng/ul	99
87) Chrysene	21.551	228	810621	19.715	ng/ul	99
89) Di-n-octyl phthalate	22.351	149	919112	24.916	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	811992	20.487	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	804871	20.037	ng/ul	99
93) Benzo(a)pyrene	23.945	252	757389	20.355	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.768	276	863669	19.475	ng/ul	97
95) Dibenzo(a,h)anthracene	26.792	278	711927	19.240	ng/ul	98
96) Benzo(g,h,i)perylene	27.609	276	687226	19.234	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017823.D
Acq On : 26 Oct 2023 03:46
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 26 06:16:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020796

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023