Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010523\
Data File : BP013397.D
Acq On : 05 Jan 2023 14:52
Operator : CG/JU
Sample : SSTD04020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 06 00:22:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 00:16:51 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040648

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	349653	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1346570	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	848652	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	2006541	20.000	ng/ul	0.00
79) Chrysene-d12	21.410	240	2170752	20.000	ng/ul	0.00
88) Perylene-d12	23.874	264	2472087	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	147992	18.097	ng/uL	0.00
4) Pyridine-d5	3.734	84	1039217	44.735	ng/ul	0.00
7) Phenol-d5	7.081	99	1170714	41.106	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	728787	42.420	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	915262	40.824	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	898271	38.493	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	423552	42.811	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	475398	42.681	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	920390	42.543	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	1248596	40.881	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	2650515	40.638	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	3026309	42.226	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	524253	44.685	ng/ul	0.00
60) Fluorene-d10	15.563	176	2326006	42.154	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	548113	42.448	ng/ul	0.00
73) Anthracene-d10	17.422	188	3820071	42.199	ng/ul	0.00
81) Pyrene-d10	19.657	212	4829943	38.763	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.715	264	5169749	41.956	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	158017	18.510	ng/uL	98
5) Pyridine	3.758	79	1050804	45.513	ng/ul	98
6) Benzaldehyde	7.057	77	498801	44.728	ng/ul	97
8) Phenol	7.110	94	1213241	42.132	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.340	93	950685	40.224	ng/ul	99
12) 2-Chlorophenol	7.481	128	938624	40.826	ng/ul	97
13) 2-Methylphenol	8.369	108	869515	38.732	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.457	45	1442762	44.486	ng/ul	98
16) Acetophenone	8.752	105	1427244	39.888	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.734	70	709944	39.457	ng/ul	99
18) 4-Methylphenol	8.699	108	963959	38.766	ng/ul	97
19) Hexachloroethane	9.004	117	368766	40.138	ng/ul	99
22) Nitrobenzene	9.134	77	1083784	46.682	ng/ul	97
23) Isophorone	9.663	82	1916272	40.821	ng/ul	99
25) 2-Nitrophenol	9.846	139	517309	42.864	ng/ul	99
26) 2,4-Dimethylphenol	9.904	107	1013623	43.046	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.140	93	1199902	39.975	ng/ul	98
29) 2,4-Dichlorophenol	10.381	162	903249	42.621	ng/ul	99
30) Naphthalene	10.781	128	2950863	41.901	ng/ul	99
32) 4-Chloroaniline	10.898	127	1255531	41.541	ng/ul	99
33) Hexachlorobutadiene	11.063	225	605079	41.583	ng/ul	97
34) Caprolactam	11.687	113	277102m	38.347	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	913414	42.234	ng/ul	99
36) 2-Methylnaphthalene	12.392	142	1939204	40.138	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010523\
Data File : BP013397.D
Acq On : 05 Jan 2023 14:52
Operator : CG/JU
Sample : SSTD04020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 06 00:22:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 00:16:51 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040648

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	2007374	40.402	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.757	216	1176722	43.061	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	674265	37.916	ng/ul	99
41) 2,4,6-Trichlorophenol	12.998	196	745880	42.471	ng/ul	100
42) 2,4,5-Trichlorophenol	13.069	196	813924	43.146	ng/ul	100
43) 1,1'-Biphenyl	13.398	154	2625753	41.197	ng/ul	100
44) 2-Chloronaphthalene	13.440	162	2117587	42.214	ng/ul	99
45) 2-Nitroaniline	13.651	65	613776	50.465	ng/ul	100
47) Dimethylphthalate	14.022	163	2654016	41.055	ng/ul	99
48) 2,6-Dinitrotoluene	14.145	165	521238	43.387	ng/ul	97
50) Acenaphthylene	14.287	152	3274707	42.501	ng/ul	100
51) 3-Nitroaniline	14.475	138	517960	45.659	ng/ul	98
52) Acenaphthene	14.628	153	2247467	42.092	ng/ul	99
53) 2,4-Dinitrophenol	14.686	184	350259	42.652	ng/ul	96
55) 4-Nitrophenol	14.786	109	396878	49.577	ng/ul	96
56) Dibenzofuran	14.963	168	3229401	42.540	ng/ul	98
57) 2,4-Dinitrotoluene	14.934	165	797823	45.719	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.192	232	733507	42.608	ng/ul	100
59) Diethylphthalate	15.386	149	2538659	40.398	ng/ul	100
61) Fluorene	15.616	166	2658551	43.667	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.610	204	1359374	42.221	ng/ul	99
63) 4-Nitroaniline	15.639	138	509285	51.020	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.698	198	541428	42.908	ng/ul#	97
67) N-Nitrosodiphenylamine	15.822	169	2243032	40.321	ng/ul	99
68) 4-Bromophenyl-phenylether	16.504	248	847511	38.893	ng/ul	99
69) Hexachlorobenzene	16.622	284	1012740	39.141	ng/ul	99
70) Atrazine	16.781	200	879362	40.564	ng/ul	98
71) Pentachlorophenol	16.969	266	625124	39.895	ng/ul	97
72) Phenanthrene	17.369	178	4412893	42.223	ng/ul	99
74) Anthracene	17.457	178	4481765	42.947	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.363	216	1157841	40.445	ng/uL	98
76) Pentachlorobenzene	14.886	250	1145715	39.254	ng/uL	100
77) Carbazole	17.727	167	4045817	46.036	ng/ul	99
78) Di-n-butylphthalate	18.269	149	4248157	39.700	ng/ul	99
80) Fluoranthene	19.333	202	5550158	39.246	ng/ul	97
82) Pyrene	19.686	202	5840193	40.034	ng/ul	99
83) Butylbenzylphthalate	20.551	149	2032020	36.056	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.327	252	1775167	36.199	ng/ul	98
85) Benzo(a)anthracene	21.392	228	6034983	41.879	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.304	149	2880825	36.238	ng/ul	100
87) Chrysene	21.451	228	5761316	42.277	ng/ul	100
89) Di-n-octyl phthalate	22.245	149	4964590	35.847	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	6596974	41.849	ng/ul	100
91) Benzo(k)fluoranthene	23.168	252	6228466	39.845	ng/ul	99
93) Benzo(a)pyrene	23.768	252	5789850	42.182	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.451	276	7924540	46.349	ng/ul	100
95) Dibenzo(a,h)anthracene	26.462	278	6599458	46.620	ng/ul	100
96) Benzo(g,h,i)perylene	27.233	276	6453556	47.017	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010523\
Data File : BP013397.D
Acq On : 05 Jan 2023 14:52
Operator : CG/JU
Sample : SSTD04020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 06 00:22:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 00:16:51 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040648

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023