Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093022\
Data File : BP011848.D
Acq On : 30 Sep 2022 19:21
Operator : CG/JU
Sample : SSTD08060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 01 00:04:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 30 23:58:42 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080621

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	234292	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	1101661	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	711426	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1519235	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1531685	20.000	ng/ul	0.00
88) Perylene-d12	23.827	264	1751528	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	161792	30.476	ng/uL	0.00
4) Pyridine-d5	3.728	84	1235872	83.730	ng/ul	0.00
7) Phenol-d5	7.063	99	1634576	84.298	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	877808	75.784	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	1317527	88.979	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	1349928	90.800	ng/ul	0.01
21) Nitrobenzene-d5	9.069	128	698342	97.265	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	781072	128.250	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	1366385	87.641	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	1971267	82.817	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	3925283	81.971	ng/ul	0.00
49) Acenaphthylene-d8	14.239	160	4528432	79.178	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	852815	101.173	ng/ul	0.02
60) Fluorene-d10	15.539	176	3358090	79.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	774979	137.823	ng/ul	0.01
73) Anthracene-d10	17.404	188	5240618	77.875	ng/ul	0.00
81) Pyrene-d10	19.633	212	6028683	77.028	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.674	264	6908360	81.191	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	170360	30.418	ng/uL	96
5) Pyridine	3.746	79	1209859	82.987	ng/ul	98
6) Benzaldehyde	7.034	77	610305m	69.008	ng/ul	
8) Phenol	7.087	94	1694015	85.569	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.322	93	1313225	84.051	ng/ul	98
12) 2-Chlorophenol	7.457	128	1397631	89.128	ng/ul	99
13) 2-Methylphenol	8.340	108	1335365	88.604	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.434	45	1290444	64.207	ng/ul	99
16) Acetophenone	8.728	105	1990565	83.535	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.728	70	926348	83.481	ng/ul	97
18) 4-Methylphenol	8.681	108	1457642	90.317	ng/ul	98
19) Hexachloroethane	8.981	117	510836	82.409	ng/ul	97
22) Nitrobenzene	9.110	77	1434482	84.619	ng/ul	97
23) Isophorone	9.646	82	2890009	84.143	ng/ul	99
25) 2-Nitrophenol	9.822	139	857445	116.690	ng/ul	98
26) 2,4-Dimethylphenol	9.881	107	1520154	82.068	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.122	93	1800423	80.888	ng/ul	100
29) 2,4-Dichlorophenol	10.357	162	1389304	87.130	ng/ul	99
30) Naphthalene	10.757	128	4475824	78.957	ng/ul	100
32) 4-Chloroaniline	10.875	127	2021809	83.138	ng/ul	99
33) Hexachlorobutadiene	11.040	225	797654	75.116	ng/ul	97
34) Caprolactam	11.687	113	486029m	103.716	ng/ul	
35) 4-Chloro-3-methylphenol	11.998	107	1456890	91.905	ng/ul	100
36) 2-Methylnaphthalene	12.369	142	3132813	82.483	ng/ul	100

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Acq On : 30 Sep 2022 19:21
Operator : CG/JU
Sample : SSTD08060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 01 00:04:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 30 23:58:42 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080621

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.587	142	3133439	82.309	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.734	216	1630384	75.284	ng/ul	98
40) Hexachlorocyclopentadiene	12.716	237	962155	74.723	ng/ul	99
41) 2,4,6-Trichlorophenol	12.975	196	1151694	94.036	ng/ul	97
42) 2,4,5-Trichlorophenol	13.045	196	1254328	93.246	ng/ul	99
43) 1,1'-Biphenyl	13.375	154	3965651	73.953	ng/ul	99
44) 2-Chloronaphthalene	13.422	162	3195885	77.828	ng/ul	99
45) 2-Nitroaniline	13.628	65	861423	101.270	ng/ul	94
47) Dimethylphthalate	14.010	163	4053980	82.711	ng/ul	99
48) 2,6-Dinitrotoluene	14.128	165	907680	115.562	ng/ul	98
50) Acenaphthylene	14.269	152	4891547	74.921	ng/ul	99
51) 3-Nitroaniline	14.457	138	953620	101.489	ng/ul	96
52) Acenaphthene	14.610	153	3414294	79.968	ng/ul	100
53) 2,4-Dinitrophenol	14.657	184	622965	181.154	ng/ul	95
55) 4-Nitrophenol	14.769	109	570323	88.981	ng/ul	97
56) Dibenzofuran	14.945	168	4634173	76.518	ng/ul	99
57) 2,4-Dinitrotoluene	14.916	165	1290914	118.026	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.169	232	1078076	106.429	ng/ul	98
59) Diethylphthalate	15.375	149	4113533	86.184	ng/ul	99
61) Fluorene	15.598	166	3637147	74.298	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.586	204	1857350	74.860	ng/ul	100
63) 4-Nitroaniline	15.628	138	851011	95.965	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.681	198	811101	133.175	ng/ul#	96
67) N-Nitrosodiphenylamine	15.804	169	3349340	77.115	ng/ul	100
68) 4-Bromophenyl-phenylether	16.486	248	1231829	78.610	ng/ul	99
69) Hexachlorobenzene	16.604	284	1392818	74.917	ng/ul	98
70) Atrazine	16.769	200	1282670	81.380	ng/ul	99
71) Pentachlorophenol	16.945	266	955610	96.184	ng/ul	98
72) Phenanthrene	17.345	178	6193518	78.034	ng/ul	98
74) Anthracene	17.439	178	6146007	77.342	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.339	216	1655819	70.948	ng/uL	98
76) Pentachlorobenzene	14.863	250	1737406	78.831	ng/uL	100
77) Carbazole	17.710	167	5858969	83.667	ng/ul	98
78) Di-n-butylphthalate	18.257	149	7115749	89.521	ng/ul	99
80) Fluoranthene	19.310	202	7204309	76.635	ng/ul	97
82) Pyrene	19.663	202	7299257	75.268	ng/ul	96
83) Butylbenzylphthalate	20.533	149	3498847	111.277	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.304	252	2776167	104.189	ng/ul	99
85) Benzo(a)anthracene	21.374	228	7474428	80.623	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.292	149	4778000	95.257	ng/ul#	94
87) Chrysene	21.427	228	6913572	77.225	ng/ul	98
89) Di-n-octyl phthalate	22.227	149	8889977	92.377	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	8640935	78.958	ng/ul	98
91) Benzo(k)fluoranthene	23.133	252	7937187	75.765	ng/ul	98
93) Benzo(a)pyrene	23.727	252	7639491	72.013	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.386	276	9954995	81.308	ng/ul	99
95) Dibenzo(a,h)anthracene	26.409	278	8557517	81.067	ng/ul	97
96) Benzo(g,h,i)perylene	27.180	276	8970479	87.829	ng/ul	98

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

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Data File : BP011848.D
Acq On : 30 Sep 2022 19:21
Operator : CG/JU
Sample : SSTD08060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 01 00:04:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 30 23:58:42 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080621

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022