Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011922.D
Acq On : 05 Oct 2022 10:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 05 23:20:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020766

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/06/2022
Supervised By :mohammad ahmed 10/10/2022

Supervised By :mohammad ahmed
10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	297294	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	1178085	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	659347	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1285256	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1350885	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1418167	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	57796	8.574	ng/uL	0.00
4) Pyridine-d5	3.722	84	391688	19.837	ng/ul	0.00
7) Phenol-d5	7.046	99	473229	18.438	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	269194	18.922	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	404255	19.953	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	367676	17.330	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	182594	20.349	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	196206	20.437	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	369677	20.818	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	505754	18.682	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	912463	19.352	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1130558	21.033	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	168332	17.240	ng/ul	0.00
60) Fluorene-d10	15.522	176	819069	20.003	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	134887	17.339	ng/ul	0.00
73) Anthracene-d10	17.386	188	1222401	20.879	ng/ul	0.00
81) Pyrene-d10	19.622	212	1398207	20.437	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	1503168	21.174	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	63094	8.666	ng/uL	96
5) Pyridine	3.740	79	389930	20.347	ng/ul	99
6) Benzaldehyde	7.022	77	248793	22.129	ng/ul	97
8) Phenol	7.075	94	495579	18.617	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.310	93	403863	19.067	ng/ul	97
12) 2-Chlorophenol	7.446	128	431643	19.928	ng/ul	99
13) 2-Methylphenol	8.328	108	377070	17.979	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.416	45	386020	18.486	ng/ul	98
16) Acetophenone	8.710	105	578539	17.885	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.699	70	259983	17.076	ng/ul	99
18) 4-Methylphenol	8.657	108	404866	17.521	ng/ul	98
19) Hexachloroethane	8.963	117	165339	20.466	ng/ul	98
22) Nitrobenzene	9.093	77	405587	21.016	ng/ul	100
23) Isophorone	9.622	82	720002	18.391	ng/ul	100
25) 2-Nitrophenol	9.804	139	224166	20.444	ng/ul	98
26) 2,4-Dimethylphenol	9.863	107	416928	20.241	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.104	93	501166	19.842	ng/ul	100
29) 2,4-Dichlorophenol	10.340	162	383793	20.859	ng/ul	98
30) Naphthalene	10.746	128	1333377	21.072	ng/ul	99
32) 4-Chloroaniline	10.857	127	524364	18.933	ng/ul	100
33) Hexachlorobutadiene	11.028	225	241128	22.140	ng/ul	96
34) Caprolactam	11.646	113	90215m	13.854	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	351825	18.034	ng/ul	99
36) 2-Methylnaphthalene	12.351	142	865660	19.590	ng/ul	99

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37) 1-Methylnaphthalene	12.569	142	864597	19.499	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.716	216	447091	23.382	ng/ul	98
40) Hexachlorocyclopentadiene	12.698	237	216424	19.813	ng/ul	98
41) 2,4,6-Trichlorophenol	12.963	196	274804	21.470	ng/ul	98
42) 2,4,5-Trichlorophenol	13.034	196	292267	20.962	ng/ul	98
43) 1,1'-Biphenyl	13.363	154	1081286	22.172	ng/ul	99
44) 2-Chloronaphthalene	13.404	162	862121	22.360	ng/ul	99
45) 2-Nitroaniline	13.610	65	179196	19.039	ng/ul	97
47) Dimethylphthalate	13.987	163	965214	19.533	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	178925	18.580	ng/ul	98
50) Acenaphthylene	14.251	152	1274326	21.346	ng/ul	99
51) 3-Nitroaniline	14.440	138	192714	17.265	ng/ul	95
52) Acenaphthene	14.592	153	901377	21.401	ng/ul	99
53) 2,4-Dinitrophenol	14.645	184	90234	13.820	ng/ul	98
55) 4-Nitrophenol	14.745	109	116582	17.688	ng/ul	96
56) Dibenzofuran	14.928	168	1214018	21.045	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	260045	18.474	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.157	232	237932	19.644	ng/ul	97
59) Diethylphthalate	15.351	149	912185	18.426	ng/ul	99
61) Fluorene	15.581	166	970662	20.544	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.575	204	477480	20.413	ng/ul	98
63) 4-Nitroaniline	15.604	138	189198	17.763	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.657	198	145823	17.694	ng/ul	97
67) N-Nitrosodiphenylamine	15.792	169	799812	21.095	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	273147	20.894	ng/ul	99
69) Hexachlorobenzene	16.586	284	311335	20.927	ng/ul	97
70) Atrazine	16.745	200	256841	18.775	ng/ul	99
71) Pentachlorophenol	16.934	266	188683	19.284	ng/ul	98
72) Phenanthrene	17.328	178	1491811	21.121	ng/ul	99
74) Anthracene	17.422	178	1506748	21.202	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.328	216	438181	24.700	ng/uL	98
76) Pentachlorobenzene	14.845	250	438973	23.157	ng/uL	97
77) Carbazole	17.692	167	1359288	21.169	ng/ul	99
78) Di-n-butylphthalate	18.239	149	1440143	18.315	ng/ul	99
80) Fluoranthene	19.292	202	1707896	20.399	ng/ul	99
82) Pyrene	19.645	202	1827020	20.958	ng/ul	99
83) Butylbenzylphthalate	20.522	149	660556	17.533	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.292	252	625172	20.103	ng/ul	99
85) Benzo(a)anthracene	21.357	228	1840254	20.831	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.274	149	986542	17.383	ng/ul	99
87) Chrysene	21.410	228	1748120	21.086	ng/ul	98
89) Di-n-octyl phthalate	22.210	149	1686066	18.635	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	1985481	21.935	ng/ul	100
91) Benzo(k)fluoranthene	23.110	252	1864327	21.388	ng/ul	99
93) Benzo(a)pyrene	23.698	252	1729889	21.415	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.339	276	2129792	20.714	ng/ul	99
95) Dibenzo(a,h)anthracene	26.357	278	1919221	21.012	ng/ul	99
96) Benzo(g,h,i)perylene	27.115	276	1875421	20.574	ng/ul	98

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

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