Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012369.D
Acq On : 28 Oct 2022 10:06
Operator : CG/JU
Sample : PB148403BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 28 23:19:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 28 06:05:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS403

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 10/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	252058	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	1150437	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	762282	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1746241	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1956062	20.000	ng/ul	0.00
88) Perylene-d12	23.704	264	1945223	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	37293	5.957	ng/uL	0.00
4) Pyridine-d5	3.670	84	358006	19.909	ng/ul	0.00
7) Phenol-d5	6.975	99	770046	34.061	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	435743	32.287	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	583405	35.337	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	616434	34.475	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	300196	40.239	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	331379	42.795	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	613070	36.533	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	514428	20.588	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1863762	35.716	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	2150577	36.063	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	405650	41.074	ng/ul	0.00
60) Fluorene-d10	15.457	176	1637661	36.655	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	338558	37.238	ng/ul	0.00
73) Anthracene-d10	17.316	188	2685349	35.690	ng/ul	0.00
81) Pyrene-d10	19.557	212	3328539	33.893	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	3482290	36.638	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	72173	10.845	ng/uL	99
5) Pyridine	3.687	79	458488	25.944	ng/ul	97
6) Benzaldehyde	6.952	77	385665m	36.171	ng/ul	
8) Phenol	7.005	94	705469	30.011	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.234	93	546704	28.978	ng/ul	99
12) 2-Chlorophenol	7.369	128	553314	30.787	ng/ul	99
13) 2-Methylphenol	8.258	108	543430	30.062	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.340	45	694438	27.448	ng/ul	99
16) Acetophenone	8.640	105	844367	30.404	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.622	70	412175	30.829	ng/ul	99
18) 4-Methylphenol	8.587	108	598848	30.309	ng/ul	98
19) Hexachloroethane	8.881	117	213856	30.939	ng/ul	96
22) Nitrobenzene	9.016	77	621555	31.933	ng/ul	98
23) Isophorone	9.546	82	1222253	30.007	ng/ul	100
25) 2-Nitrophenol	9.728	139	327886	35.315	ng/ul	98
26) 2,4-Dimethylphenol	9.787	107	627081	30.758	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.028	93	774040	29.696	ng/ul	100
29) 2,4-Dichlorophenol	10.257	162	561609	32.238	ng/ul	99
30) Naphthalene	10.657	128	1847792	30.306	ng/ul	100
32) 4-Chloroaniline	10.781	127	757828	29.476	ng/ul	99
33) Hexachlorobutadiene	10.934	225	327231	30.193	ng/ul	99
34) Caprolactam	11.581	113	197865m	33.380	ng/ul	
35) 4-Chloro-3-methylphenol	11.910	107	626976	32.754	ng/ul	99
36) 2-Methylnaphthalene	12.269	142	1274056	30.479	ng/ul	99

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37) 1-Methylnaphthalene	12.493	142	1283230	30.740	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.640	216	681350	30.430	ng/ul	100
40) Hexachlorocyclopentadiene	12.610	237	246559	23.802	ng/ul	99
41) 2,4,6-Trichlorophenol	12.887	196	452081	31.587	ng/ul	100
42) 2,4,5-Trichlorophenol	12.963	196	510930	32.731	ng/ul	98
43) 1,1'-Biphenyl	13.287	154	1711153	30.528	ng/ul	99
44) 2-Chloronaphthalene	13.328	162	1346666	30.574	ng/ul	99
45) 2-Nitroaniline	13.546	65	392108	38.409	ng/ul	98
47) Dimethylphthalate	13.922	163	1717926	31.247	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	356597	39.063	ng/ul	98
50) Acenaphthylene	14.181	152	2133201	31.898	ng/ul	100
51) 3-Nitroaniline	14.375	138	411798	36.841	ng/ul	100
52) Acenaphthene	14.522	153	1462280	31.113	ng/ul	99
53) 2,4-Dinitrophenol	14.592	184	212983	34.548	ng/ul	97
55) 4-Nitrophenol	14.693	109	259459	34.721	ng/ul	97
56) Dibenzofuran	14.857	168	2034100	31.702	ng/ul	99
57) 2,4-Dinitrotoluene	14.840	165	535098	38.917	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.087	232	432948	32.677	ng/ul	97
59) Diethylphthalate	15.287	149	1754882	32.804	ng/ul	99
61) Fluorene	15.510	166	1656093	32.485	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.504	204	797736	31.901	ng/ul	100
63) 4-Nitroaniline	15.545	138	453707m	44.928	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.604	198	320821	33.119	ng/ul	97
67) N-Nitrosodiphenylamine	15.722	169	1457532	29.635	ng/ul	100
68) 4-Bromophenyl-phenylether	16.404	248	544414	31.038	ng/ul	99
69) Hexachlorobenzene	16.516	284	657562	31.257	ng/ul	98
70) Atrazine	16.681	200	266422	15.637	ng/ul	99
71) Pentachlorophenol	16.869	266	379597	29.381	ng/ul	99
72) Phenanthrene	17.263	178	2873655	31.150	ng/ul	100
74) Anthracene	17.351	178	2877751	31.400	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.251	216	717534	28.724	ng/uL	100
76) Pentachlorobenzene	14.775	250	714328	27.080	ng/uL	99
77) Carbazole	17.628	167	2744039	33.617	ng/ul	100
78) Di-n-butylphthalate	18.175	149	3228332	34.044	ng/ul	99
80) Fluoranthene	19.233	202	3622092	29.872	ng/ul	99
82) Pyrene	19.586	202	3770527	30.022	ng/ul	99
83) Butylbenzylphthalate	20.457	149	1631994	34.854	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.233	252	1369497	32.231	ng/ul	100
85) Benzo(a)anthracene	21.298	228	3894518	31.208	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	2377020	33.200	ng/ul	100
87) Chrysene	21.351	228	3646686	31.259	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	4267035	36.776	ng/ul	100
90) Benzo(b)fluoranthene	22.980	252	3997574	32.454	ng/ul	99
91) Benzo(k)fluoranthene	23.027	252	3970649	33.824	ng/ul	99
93) Benzo(a)pyrene	23.604	252	3430291	31.890	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.198	276	4055736	30.258	ng/ul	99
95) Dibenzo(a,h)anthracene	26.215	278	3527823	29.394	ng/ul	99
96) Benzo(g,h,i)perylene	26.968	276	3361856	28.373	ng/ul	99

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

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