Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011944.D
Acq On : 05 Oct 2022 23:40
Operator : CG/JU
Sample : PB148103BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS103

Quant Time: Oct 06 00:45:44 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	240417	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	1004602	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	607287	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1273251	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1350530	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1357631	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	35746	6.557	ng/uL	0.00
4) Pyridine-d5	3.722	84	456841	28.611	ng/ul	0.00
7) Phenol-d5	7.046	99	639227	30.798	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	353697	30.744	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	525898	32.098	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	489682	28.541	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	247123	32.296	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	262704	32.089	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	502535	33.187	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	656473	28.437	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	1364081	31.411	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1634825	33.022	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	299817	33.339	ng/ul	0.00
60) Fluorene-d10	15.522	176	1227508	32.548	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	239186	31.037	ng/ul	0.00
73) Anthracene-d10	17.386	188	1973747	34.031	ng/ul	0.00
81) Pyrene-d10	19.616	212	2357407	34.467	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	2420958	35.622	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	72460	12.307	ng/uL	96
5) Pyridine	3.740	79	455598	29.398	ng/ul	99
6) Benzaldehyde	7.022	77	367653	40.437	ng/ul	99
8) Phenol	7.069	94	618629	28.737	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.305	93	486351	28.393	ng/ul	99
12) 2-Chlorophenol	7.440	128	526598	30.064	ng/ul	99
13) 2-Methylphenol	8.328	108	464481	27.386	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.410	45	468021	27.715	ng/ul	98
16) Acetophenone	8.710	105	713897	27.291	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.693	70	317364	25.777	ng/ul	99
18) 4-Methylphenol	8.657	108	508948	27.235	ng/ul	98
19) Hexachloroethane	8.963	117	200253	30.653	ng/ul	98
22) Nitrobenzene	9.093	77	508800	30.917	ng/ul	99
23) Isophorone	9.622	82	905935	27.137	ng/ul	100
25) 2-Nitrophenol	9.798	139	284525	30.430	ng/ul	97
26) 2,4-Dimethylphenol	9.863	107	511268	29.107	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.104	93	626929	29.107	ng/ul	100
29) 2,4-Dichlorophenol	10.334	162	480535	30.626	ng/ul	100
30) Naphthalene	10.740	128	1650074	30.581	ng/ul	99
32) 4-Chloroaniline	10.851	127	650663	27.550	ng/ul	97
33) Hexachlorobutadiene	11.022	225	285563	30.748	ng/ul	96
34) Caprolactam	11.645	113	142917	25.737	ng/ul	99
35) 4-Chloro-3-methylphenol	11.981	107	473654	28.471	ng/ul	97
36) 2-Methylnaphthalene	12.351	142	1083758	28.761	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.569	142	1086917	28.746	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.716	216	557405	31.650	ng/ul	99
40) Hexachlorocyclopentadiene	12.692	237	287403	28.566	ng/ul	100
41) 2,4,6-Trichlorophenol	12.957	196	370124	31.396	ng/ul	97
42) 2,4,5-Trichlorophenol	13.028	196	410835	31.992	ng/ul	99
43) 1,1'-Biphenyl	13.363	154	1408879	31.365	ng/ul	99
44) 2-Chloronaphthalene	13.404	162	1122075	31.596	ng/ul	100
45) 2-Nitroaniline	13.610	65	272375	31.420	ng/ul	100
47) Dimethylphthalate	13.986	163	1351324	29.692	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	271231	30.579	ng/ul	99
50) Acenaphthylene	14.251	152	1731769	31.496	ng/ul	100
51) 3-Nitroaniline	14.439	138	309018	30.058	ng/ul	97
52) Acenaphthene	14.592	153	1198440	30.894	ng/ul	99
53) 2,4-Dinitrophenol	14.639	184	154900	25.759	ng/ul	98
55) 4-Nitrophenol	14.745	109	192153	31.652	ng/ul	97
56) Dibenzofuran	14.928	168	1652565	31.102	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	408083	31.476	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	345898	31.006	ng/ul	98
59) Diethylphthalate	15.351	149	1341168	29.415	ng/ul	100
61) Fluorene	15.581	166	1358858	31.225	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	648386	30.096	ng/ul	99
63) 4-Nitroaniline	15.604	138	341066	34.766	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.657	198	242416	29.692	ng/ul	99
67) N-Nitrosodiphenylamine	15.786	169	1164358	31.000	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	393275	30.366	ng/ul	98
69) Hexachlorobenzene	16.586	284	456527	30.976	ng/ul	99
70) Atrazine	16.745	200	411943	30.396	ng/ul	99
71) Pentachlorophenol	16.933	266	293238	30.252	ng/ul	98
72) Phenanthrene	17.328	178	2249895	32.154	ng/ul	100
74) Anthracene	17.422	178	2266794	32.197	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	576781	32.819	ng/uL	99
76) Pentachlorobenzene	14.845	250	546298	29.091	ng/uL	98
77) Carbazole	17.692	167	2129374	33.475	ng/ul	100
78) Di-n-butylphthalate	18.239	149	2351878	30.192	ng/ul	100
80) Fluoranthene	19.292	202	2685377	32.082	ng/ul	99
82) Pyrene	19.645	202	2829153	32.463	ng/ul	99
83) Butylbenzylphthalate	20.516	149	1122755	29.808	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.292	252	1008839	32.448	ng/ul	99
85) Benzo(a)anthracene	21.357	228	2837095	32.124	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.274	149	1621303	28.576	ng/ul	99
87) Chrysene	21.410	228	2684353	32.387	ng/ul	99
89) Di-n-octyl phthalate	22.210	149	2780324	32.099	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	2925324	33.759	ng/ul	99
91) Benzo(k)fluoranthene	23.110	252	2910293	34.877	ng/ul	98
93) Benzo(a)pyrene	23.692	252	2628882	33.995	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.333	276	3355846	34.094	ng/ul	99
95) Dibenzo(a,h)anthracene	26.351	278	2903902	33.211	ng/ul	99
96) Benzo(g,h,i)perylene	27.115	276	2807993	32.179	ng/ul	99

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

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ALS Vial : 24 Sample Multiplier: 1

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