Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011948.D
Acq On : 06 Oct 2022 01:57
Operator : CG/JU
Sample : PB148041BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS041

Quant Time: Oct 06 03:22:51 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	218311	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	891570	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	535959	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	1116295	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1173092	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1141180	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	42391	8.564	ng/uL	0.00
4) Pyridine-d5	3.716	84	565162	38.978	ng/ul	0.00
7) Phenol-d5	7.046	99	769214	40.814	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	428800	41.047	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	633937	42.610	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	597504	38.351	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	299452	44.096	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	316378	43.545	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	598763	44.555	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	799983	39.047	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	1609038	41.982	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1961975	44.904	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	350203	44.125	ng/ul	0.00
60) Fluorene-d10	15.522	176	1455190	43.720	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	281863	41.717	ng/ul	0.00
73) Anthracene-d10	17.380	188	2282578	44.889	ng/ul	0.00
81) Pyrene-d10	19.616	212	2692947	45.328	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	2725275	47.706	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	88423	16.539	ng/uL	97
5) Pyridine	3.740	79	559794	39.779	ng/ul	96
6) Benzaldehyde	7.022	77	412099	49.916	ng/ul	99
8) Phenol	7.069	94	742035	37.960	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.304	93	581064	37.357	ng/ul	99
12) 2-Chlorophenol	7.440	128	631573	39.708	ng/ul	98
13) 2-Methylphenol	8.328	108	553825	35.961	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.410	45	575318	37.519	ng/ul	98
16) Acetophenone	8.710	105	847161	35.665	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.699	70	380902	34.070	ng/ul	99
18) 4-Methylphenol	8.657	108	602749	35.521	ng/ul	100
19) Hexachloroethane	8.963	117	237432	40.024	ng/ul	100
22) Nitrobenzene	9.087	77	608239	41.645	ng/ul	98
23) Isophorone	9.622	82	1097851	37.054	ng/ul	100
25) 2-Nitrophenol	9.804	139	336696	40.575	ng/ul	98
26) 2,4-Dimethylphenol	9.863	107	596090	38.239	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.098	93	738392	38.629	ng/ul	99
29) 2,4-Dichlorophenol	10.334	162	574424	41.252	ng/ul	99
30) Naphthalene	10.740	128	1944718	40.610	ng/ul	100
32) 4-Chloroaniline	10.851	127	751006	35.830	ng/ul	99
33) Hexachlorobutadiene	11.022	225	338993	41.129	ng/ul	99
34) Caprolactam	11.645	113	165076	33.496	ng/ul	93
35) 4-Chloro-3-methylphenol	11.975	107	569315	38.560	ng/ul	98
36) 2-Methylnaphthalene	12.351	142	1294570	38.711	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.569	142	1309295	39.017	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.716	216	661906	42.585	ng/ul	99
40) Hexachlorocyclopentadiene	12.692	237	325607	36.670	ng/ul	99
41) 2,4,6-Trichlorophenol	12.957	196	430978	41.423	ng/ul	97
42) 2,4,5-Trichlorophenol	13.028	196	475675	41.971	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	1640133	41.373	ng/ul	99
44) 2-Chloronaphthalene	13.404	162	1316437	42.003	ng/ul	100
45) 2-Nitroaniline	13.610	65	321449	42.016	ng/ul	100
47) Dimethylphthalate	13.986	163	1568864	39.059	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	316310	40.408	ng/ul	95
50) Acenaphthylene	14.245	152	2017706	41.580	ng/ul	99
51) 3-Nitroaniline	14.439	138	349176	38.485	ng/ul	98
52) Acenaphthene	14.592	153	1402901	40.977	ng/ul	100
53) 2,4-Dinitrophenol	14.639	184	180829	34.072	ng/ul	99
55) 4-Nitrophenol	14.745	109	221568	41.355	ng/ul	98
56) Dibenzofuran	14.928	168	1923447	41.018	ng/ul	97
57) 2,4-Dinitrotoluene	14.892	165	474058	41.431	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	398291	40.454	ng/ul	99
59) Diethylphthalate	15.351	149	1547021	38.445	ng/ul	100
61) Fluorene	15.581	166	1579384	41.123	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	762405	40.099	ng/ul	99
63) 4-Nitroaniline	15.604	138	376180	43.448	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.657	198	276809	38.672	ng/ul	100
67) N-Nitrosodiphenylamine	15.786	169	1351505	41.042	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	452356	39.839	ng/ul	98
69) Hexachlorobenzene	16.580	284	522257	40.419	ng/ul	97
70) Atrazine	16.745	200	441446	37.153	ng/ul	100
71) Pentachlorophenol	16.933	266	337650	39.731	ng/ul	99
72) Phenanthrene	17.327	178	2554280	41.636	ng/ul	100
74) Anthracene	17.416	178	2567223	41.592	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	696413	45.198	ng/uL	98
76) Pentachlorobenzene	14.845	250	610806	37.099	ng/uL	99
77) Carbazole	17.692	167	2418211	43.361	ng/ul	99
78) Di-n-butylphthalate	18.239	149	2665786	39.033	ng/ul	100
80) Fluoranthene	19.292	202	3013406	41.446	ng/ul	99
82) Pyrene	19.645	202	3184009	42.061	ng/ul	99
83) Butylbenzylphthalate	20.516	149	1257781	38.444	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.292	252	1093783	40.501	ng/ul	99
85) Benzo(a)anthracene	21.351	228	3206575	41.799	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.274	149	1815237	36.833	ng/ul	97
87) Chrysene	21.410	228	2983623	41.443	ng/ul	99
89) Di-n-octyl phthalate	22.210	149	3158008	43.375	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	3239514	44.476	ng/ul	100
91) Benzo(k)fluoranthene	23.104	252	3232814	46.090	ng/ul	99
93) Benzo(a)pyrene	23.692	252	2892108	44.493	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.333	276	3524328	42.597	ng/ul	99
95) Dibenzo(a,h)anthracene	26.351	278	3160016	42.995	ng/ul	99
96) Benzo(g,h,i)perylene	27.109	276	3094108	42.183	ng/ul	99

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

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