Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011983.D
Acq On : 06 Oct 2022 22:37
Operator : CG/JU
Sample : PB148079BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS079

Quant Time: Oct 07 00:22:21 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	7.875	152	301573	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	1293489	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	807318	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1693114	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1652565	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	1677226	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	45472	6.650	ng/uL	0.00
4) Pyridine-d5	3.723	84	585568	29.236	ng/ul	0.00
7) Phenol-d5	7.040	99	828007	31.804	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	453910	31.454	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	673550	32.773	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	657332	30.543	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	332682	33.767	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	354422	33.623	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	661189	33.912	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	833765	28.050	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1875670	32.489	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	2238275	34.009	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	403292	33.734	ng/ul	0.00
60) Fluorene-d10	15.516	176	1650129	32.913	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	323412	31.559	ng/ul	0.00
73) Anthracene-d10	17.381	188	2602904	33.749	ng/ul	0.00
81) Pyrene-d10	19.616	212	2929880	35.007	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	2916058	34.731	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	92935	12.584	ng/uL	96
5) Pyridine	3.740	79	587204	30.206	ng/ul	97
6) Benzaldehyde	7.016	77	491487	43.095	ng/ul	98
8) Phenol	7.069	94	820808	30.397	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.299	93	635444	29.574	ng/ul	100
12) 2-Chlorophenol	7.440	128	687301	31.281	ng/ul	98
13) 2-Methylphenol	8.322	108	622531	29.262	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.416	45	627478	29.623	ng/ul	98
16) Acetophenone	8.705	105	965978	29.439	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.693	70	443159	28.695	ng/ul	99
18) 4-Methylphenol	8.658	108	687370	29.324	ng/ul	98
19) Hexachloroethane	8.958	117	259672	31.687	ng/ul	99
22) Nitrobenzene	9.087	77	691233	32.622	ng/ul	99
23) Isophorone	9.616	82	1288985	29.987	ng/ul	100
25) 2-Nitrophenol	9.799	139	388114	32.238	ng/ul	98
26) 2,4-Dimethylphenol	9.857	107	701665	31.025	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.099	93	849030	30.615	ng/ul	99
29) 2,4-Dichlorophenol	10.334	162	649032	32.127	ng/ul	100
30) Naphthalene	10.734	128	2177063	31.336	ng/ul	100
32) 4-Chloroaniline	10.852	127	826963	27.195	ng/ul	98
33) Hexachlorobutadiene	11.016	225	373000	31.193	ng/ul	96
34) Caprolactam	11.646	113	206974	28.948	ng/ul	92
35) 4-Chloro-3-methylphenol	11.975	107	674013	31.466	ng/ul	100
36) 2-Methylnaphthalene	12.346	142	1475398	30.409	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	1471537	30.226	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.710	216	756313	32.304	ng/ul	97
40) Hexachlorocyclopentadiene	12.687	237	393541	29.424	ng/ul	99
41) 2,4,6-Trichlorophenol	12.957	196	515868	32.916	ng/ul	98
42) 2,4,5-Trichlorophenol	13.028	196	567276	33.229	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	1920286	32.158	ng/ul	100
44) 2-Chloronaphthalene	13.398	162	1532406	32.459	ng/ul	100
45) 2-Nitroaniline	13.610	65	392985	34.101	ng/ul	97
47) Dimethylphthalate	13.981	163	1879598	31.066	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	386736	32.798	ng/ul	98
50) Acenaphthylene	14.246	152	2382526	32.595	ng/ul	100
51) 3-Nitroaniline	14.434	138	428165	31.329	ng/ul	98
52) Acenaphthene	14.587	153	1639293	31.788	ng/ul	98
53) 2,4-Dinitrophenol	14.640	184	223415	27.947	ng/ul	99
55) 4-Nitrophenol	14.745	109	260315	32.256	ng/ul	97
56) Dibenzofuran	14.922	168	2261839	32.022	ng/ul	98
57) 2,4-Dinitrotoluene	14.893	165	569961	33.069	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	476413	32.124	ng/ul	98
59) Diethylphthalate	15.351	149	1849809	30.518	ng/ul	100
61) Fluorene	15.575	166	1850563	31.988	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.569	204	900077	31.428	ng/ul	99
63) 4-Nitroaniline	15.604	138	468193	35.900	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.657	198	329813	30.379	ng/ul	99
67) N-Nitrosodiphenylamine	15.787	169	1594103	31.917	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	543336	31.549	ng/ul	99
69) Hexachlorobenzene	16.581	284	611941	31.225	ng/ul	99
70) Atrazine	16.745	200	564118	31.303	ng/ul	100
71) Pentachlorophenol	16.928	266	399213	30.971	ng/ul	98
72) Phenanthrene	17.322	178	2989253	32.126	ng/ul	99
74) Anthracene	17.416	178	3008864	32.139	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	787513	33.698	ng/uL	99
76) Pentachlorobenzene	14.840	250	737695	29.541	ng/uL	99
77) Carbazole	17.686	167	2815591	33.286	ng/ul	99
78) Di-n-butylphthalate	18.234	149	3168818	30.591	ng/ul	100
80) Fluoranthene	19.286	202	3484884	34.024	ng/ul	100
82) Pyrene	19.645	202	3598324	33.742	ng/ul	98
83) Butylbenzylphthalate	20.516	149	1473647	31.973	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.286	252	1202180	31.600	ng/ul	99
85) Benzo(a)anthracene	21.351	228	3521887	32.589	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.275	149	2120766	30.547	ng/ul	98
87) Chrysene	21.404	228	3303576	32.574	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	3572129	33.382	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	3679399	34.370	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	3442907	33.398	ng/ul	99
93) Benzo(a)pyrene	23.692	252	3212096	33.622	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.327	276	4113764	33.830	ng/ul	99
95) Dibenzo(a,h)anthracene	26.345	278	3535524	32.730	ng/ul	99
96) Benzo(g,h,i)perylene	27.110	276	3423686	31.758	ng/ul	98

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

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