Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011982.D
Acq On : 06 Oct 2022 22:02
Operator : CG/JU
Sample : PB148078BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS078

Quant Time: Oct 06 23:09:34 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	273804	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	1111194	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	662309	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1353184	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1376284	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1385054	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	37070	5.971	ng/uL	0.00
4) Pyridine-d5	3.717	84	492170	27.065	ng/ul	0.00
7) Phenol-d5	7.040	99	670086	28.348	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	374431	28.578	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	549722	29.461	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	512108	26.208	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	259964	30.715	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	276121	30.493	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	512901	30.622	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	706987	27.687	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1380076	29.139	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1654908	30.651	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	293167	29.892	ng/ul	0.00
60) Fluorene-d10	15.522	176	1238069	30.100	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	232421	28.377	ng/ul	0.00
73) Anthracene-d10	17.381	188	1919473	31.140	ng/ul	0.00
81) Pyrene-d10	19.616	212	2217495	31.814	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	2238103	32.280	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	83009	12.380	ng/uL	96
5) Pyridine	3.740	79	522943	29.629	ng/ul	97
6) Benzaldehyde	7.016	77	403398	38.959	ng/ul	97
8) Phenol	7.069	94	696693	28.417	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.299	93	552813	28.338	ng/ul	99
12) 2-Chlorophenol	7.440	128	593093	29.731	ng/ul	99
13) 2-Methylphenol	8.322	108	525557	27.209	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.410	45	557486	28.988	ng/ul	99
16) Acetophenone	8.705	105	804284	26.997	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.693	70	364755	26.014	ng/ul	99
18) 4-Methylphenol	8.652	108	570594	26.811	ng/ul	99
19) Hexachloroethane	8.958	117	230915	31.036	ng/ul	99
22) Nitrobenzene	9.087	77	582567	32.004	ng/ul	100
23) Isophorone	9.616	82	1047940	28.379	ng/ul	100
25) 2-Nitrophenol	9.799	139	316804	30.632	ng/ul	98
26) 2,4-Dimethylphenol	9.857	107	559820	28.814	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.099	93	701347	29.439	ng/ul	100
29) 2,4-Dichlorophenol	10.334	162	537437	30.967	ng/ul	100
30) Naphthalene	10.734	128	1819343	30.483	ng/ul	100
32) 4-Chloroaniline	10.852	127	705772	27.017	ng/ul	99
33) Hexachlorobutadiene	11.016	225	320561	31.206	ng/ul	98
34) Caprolactam	11.646	113	156440	25.470	ng/ul	95
35) 4-Chloro-3-methylphenol	11.975	107	530555	28.832	ng/ul	99
36) 2-Methylnaphthalene	12.346	142	1209278	29.013	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	1224082	29.268	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.710	216	620403	32.300	ng/ul	99
40) Hexachlorocyclopentadiene	12.693	237	304072	27.712	ng/ul	99
41) 2,4,6-Trichlorophenol	12.957	196	405524	31.541	ng/ul	99
42) 2,4,5-Trichlorophenol	13.028	196	442793	31.616	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	1531522	31.263	ng/ul	100
44) 2-Chloronaphthalene	13.398	162	1227676	31.698	ng/ul	100
45) 2-Nitroaniline	13.610	65	306459	32.415	ng/ul	99
47) Dimethylphthalate	13.981	163	1479491	29.807	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	293965	30.389	ng/ul	97
50) Acenaphthylene	14.245	152	1867007	31.135	ng/ul	99
51) 3-Nitroaniline	14.434	138	338398	30.182	ng/ul	99
52) Acenaphthene	14.587	153	1305109	30.848	ng/ul	100
53) 2,4-Dinitrophenol	14.640	184	167757	25.579	ng/ul	98
55) 4-Nitrophenol	14.745	109	205507	31.040	ng/ul	98
56) Dibenzofuran	14.922	168	1784475	30.795	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	435029	30.767	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	371384	30.525	ng/ul	99
59) Diethylphthalate	15.351	149	1463521	29.431	ng/ul	100
61) Fluorene	15.575	166	1473382	31.044	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	709327	30.190	ng/ul	99
63) 4-Nitroaniline	15.604	138	351826	32.883	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.651	198	258238	29.762	ng/ul	95
67) N-Nitrosodiphenylamine	15.787	169	1255939	31.463	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	422634	30.705	ng/ul	98
69) Hexachlorobenzene	16.581	284	482726	30.819	ng/ul	97
70) Atrazine	16.745	200	414003	28.744	ng/ul	98
71) Pentachlorophenol	16.928	266	309030	29.998	ng/ul	99
72) Phenanthrene	17.322	178	2386496	32.091	ng/ul	99
74) Anthracene	17.416	178	2378471	31.788	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	648215	34.705	ng/uL	99
76) Pentachlorobenzene	14.840	250	569863	28.553	ng/uL	99
77) Carbazole	17.686	167	2228783	32.968	ng/ul	99
78) Di-n-butylphthalate	18.233	149	2492143	30.102	ng/ul	100
80) Fluoranthene	19.292	202	2787189	32.675	ng/ul	99
82) Pyrene	19.645	202	2913337	32.803	ng/ul	98
83) Butylbenzylphthalate	20.516	149	1161650	30.264	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.286	252	985506	31.104	ng/ul	99
85) Benzo(a)anthracene	21.351	228	2904581	32.273	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.275	149	1657587	28.669	ng/ul	98
87) Chrysene	21.404	228	2703562	32.009	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	2829811	32.023	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	2983865	33.753	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	2866784	33.675	ng/ul	99
93) Benzo(a)pyrene	23.692	252	2617716	33.181	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.327	276	3200209	31.869	ng/ul	99
95) Dibenzo(a,h)anthracene	26.345	278	2894945	32.453	ng/ul	99
96) Benzo(g,h,i)perylene	27.104	276	2815215	31.623	ng/ul	99

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

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