Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011917.D
Acq On : 04 Oct 2022 17:51
Operator : CG/JU
Sample : PB148000BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS000

Quant Time: Oct 05 05:59:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	238684	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	954558	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.534	164	541261	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1109734	20.000	ng/ul	-0.01
79) Chrysene-d12	21.374	240	1246388	20.000	ng/ul	-0.01
88) Perylene-d12	23.810	264	1259252	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	35350	6.532	ng/uL	0.00
4) Pyridine-d5	3.722	84	451476	28.480	ng/ul	-0.01
7) Phenol-d5	7.046	99	629404	30.545	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.216	67	347922	30.462	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.416	132	525123	32.283	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	480451	28.206	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	244178	33.584	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.775	143	256993	33.037	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.316	165	484014	33.639	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	655950	29.904	ng/ul	-0.01
46) Dimethylphthalate-d6	13.945	166	1256390	32.460	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1515647	34.349	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.734	143	268184	33.460	ng/ul	0.00
60) Fluorene-d10	15.528	176	1113320	33.121	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	208961	31.110	ng/ul	0.00
73) Anthracene-d10	17.386	188	1710645	33.840	ng/ul	-0.01
81) Pyrene-d10	19.622	212	2150489	34.068	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.651	264	2326391	36.905	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	71341	12.205	ng/uL	97
5) Pyridine	3.740	79	461084	29.968	ng/ul	98
6) Benzaldehyde	7.022	77	353773	39.193	ng/ul	97
8) Phenol	7.075	94	622184	29.112	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.310	93	493865	29.041	ng/ul	98
12) 2-Chlorophenol	7.446	128	536217	30.835	ng/ul	99
13) 2-Methylphenol	8.328	108	462790	27.485	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.422	45	470090	28.040	ng/ul	99
16) Acetophenone	8.716	105	711841	27.410	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.699	70	316904	25.926	ng/ul	99
18) 4-Methylphenol	8.663	108	501805	27.048	ng/ul	99
19) Hexachloroethane	8.969	117	200687	30.942	ng/ul	99
22) Nitrobenzene	9.093	77	501457	32.069	ng/ul	99
23) Isophorone	9.622	82	899951	28.371	ng/ul	100
25) 2-Nitrophenol	9.804	139	278254	31.319	ng/ul	98
26) 2,4-Dimethylphenol	9.869	107	430115	25.771	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.104	93	611319	29.871	ng/ul	99
29) 2,4-Dichlorophenol	10.340	162	473264	31.744	ng/ul	100
30) Naphthalene	10.746	128	1623087	31.657	ng/ul	100
32) 4-Chloroaniline	10.857	127	624531	27.830	ng/ul	98
33) Hexachlorobutadiene	11.028	225	286329	32.447	ng/ul	97
34) Caprolactam	11.646	113	130008	24.640	ng/ul	97
35) 4-Chloro-3-methylphenol	11.981	107	452166	28.605	ng/ul	100
36) 2-Methylnaphthalene	12.351	142	1061317	29.642	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.575	142	1070521	29.797	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.722	216	544541	34.691	ng/ul	99
40) Hexachlorocyclopentadiene	12.698	237	227442	25.364	ng/ul	99
41) 2,4,6-Trichlorophenol	12.963	196	346872	33.012	ng/ul	99
42) 2,4,5-Trichlorophenol	13.034	196	380629	33.256	ng/ul	99
43) 1,1'-Biphenyl	13.363	154	1332962	33.295	ng/ul	100
44) 2-Chloronaphthalene	13.404	162	1069830	33.800	ng/ul	98
45) 2-Nitroaniline	13.616	65	245298	31.748	ng/ul	99
47) Dimethylphthalate	13.992	163	1259510	31.050	ng/ul	98
48) 2,6-Dinitrotoluene	14.110	165	242294	30.649	ng/ul	96
50) Acenaphthylene	14.251	152	1608570	32.824	ng/ul	100
51) 3-Nitroaniline	14.439	138	282077	30.785	ng/ul	98
52) Acenaphthene	14.598	153	1122513	32.466	ng/ul	100
53) 2,4-Dinitrophenol	14.645	184	139596	26.046	ng/ul	96
55) 4-Nitrophenol	14.751	109	173690	32.101	ng/ul	94
56) Dibenzofuran	14.934	168	1516202	32.017	ng/ul	98
57) 2,4-Dinitrotoluene	14.898	165	362004	31.328	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.157	232	316365	31.818	ng/ul	99
59) Diethylphthalate	15.357	149	1223583	30.109	ng/ul	100
61) Fluorene	15.581	166	1246347	32.133	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	600556	31.277	ng/ul	98
63) 4-Nitroaniline	15.610	138	300890	34.412	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.657	198	214932	30.205	ng/ul	95
67) N-Nitrosodiphenylamine	15.792	169	1053025	32.167	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	355983	31.537	ng/ul	99
69) Hexachlorobenzene	16.586	284	411757	32.055	ng/ul	98
70) Atrazine	16.751	200	336282	28.470	ng/ul	100
71) Pentachlorophenol	16.933	266	262258	31.042	ng/ul	97
72) Phenanthrene	17.328	178	2029126	33.272	ng/ul	100
74) Anthracene	17.422	178	1985373	32.355	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.328	216	565084	36.892	ng/uL	99
76) Pentachlorobenzene	14.851	250	483537	29.543	ng/uL	98
77) Carbazole	17.698	167	1951065	35.191	ng/ul	100
78) Di-n-butylphthalate	18.245	149	2098490	30.908	ng/ul	99
80) Fluoranthene	19.298	202	2479720	32.100	ng/ul	99
82) Pyrene	19.651	202	2633220	32.739	ng/ul	99
83) Butylbenzylphthalate	20.522	149	1039560	29.905	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.292	252	925208	32.245	ng/ul	99
85) Benzo(a)anthracene	21.357	228	2704908	33.186	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	1536488	29.344	ng/ul	99
87) Chrysene	21.416	228	2558197	33.444	ng/ul	99
89) Di-n-octyl phthalate	22.216	149	2676747	33.317	ng/ul	100
90) Benzo(b)fluoranthene	23.063	252	2781831	34.611	ng/ul	100
91) Benzo(k)fluoranthene	23.115	252	2833361	36.608	ng/ul	99
93) Benzo(a)pyrene	23.704	252	2497568	34.820	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.345	276	3051317	33.422	ng/ul	99
95) Dibenzo(a,h)anthracene	26.368	278	2760558	34.038	ng/ul	99
96) Benzo(g,h,i)perylene	27.127	276	2698901	33.345	ng/ul	98

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

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