Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018872.D
Acq On : 15 Dec 2023 08:15
Operator : MA/JU
Sample : PB157656BS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS656

Quant Time: Dec 15 10:07:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	207679	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	729967	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	408182	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	708517	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1047071	20.000	ng/ul	0.00
88) Perylene-d12	23.663	264	1226262	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	35950	5.899	ng/uL	0.00
4) Pyridine-d5	3.676	84	457375	28.018	ng/ul	0.00
7) Phenol-d5	7.005	99	517563	24.833	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	309157	25.028	ng/ul	0.00
11) 2-Chlorophenol-d4	7.364	132	415745	25.565	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	382372	22.670	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	156099	24.027	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	195368	29.004	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	397128	28.833	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	470288	26.127	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	985973	27.064	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1190693	29.682	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	177308	29.650	ng/ul	0.00
60) Fluorene-d10	15.451	176	880582	28.796	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	155315	36.559	ng/ul	0.00
73) Anthracene-d10	17.310	188	1101513	29.572	ng/ul	0.00
81) Pyrene-d10	19.545	212	1839101	22.564	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.510	264	2130225	29.793	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	76247	11.409	ng/uL	98
5) Pyridine	3.693	79	483687	29.341	ng/ul	98
6) Benzaldehyde	6.975	77	272211	25.297	ng/ul	96
8) Phenol	7.028	94	557027	27.254	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.264	93	459992	27.404	ng/ul	100
12) 2-Chlorophenol	7.393	128	453088	27.529	ng/ul	99
13) 2-Methylphenol	8.281	108	399906	25.558	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.358	45	530364	24.902	ng/ul	98
16) Acetophenone	8.658	105	637134	25.347	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.646	70	295857	21.395	ng/ul	97
18) 4-Methylphenol	8.611	108	425566	24.907	ng/ul	97
19) Hexachloroethane	8.905	117	176742	26.194	ng/ul	90
22) Nitrobenzene	9.034	77	408121	25.837	ng/ul	99
23) Isophorone	9.563	82	755090	23.445	ng/ul	98
25) 2-Nitrophenol	9.740	139	225684	31.293	ng/ul	98
26) 2,4-Dimethylphenol	9.810	107	387530	27.474	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.046	93	551619	27.129	ng/ul	100
29) 2,4-Dichlorophenol	10.275	162	401020	30.228	ng/ul	97
30) Naphthalene	10.675	128	1347983	30.441	ng/ul	100
32) 4-Chloroaniline	10.793	127	400284	23.332	ng/ul	100
33) Hexachlorobutadiene	10.957	225	316722	35.647	ng/ul	99
34) Caprolactam	11.569	113	106204	26.107	ng/ul	91
35) 4-Chloro-3-methylphenol	11.916	107	375133	25.241	ng/ul	98
36) 2-Methylnaphthalene	12.287	142	871182	27.770	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	861770	27.201	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.652	216	532879	35.982	ng/ul	98
40) Hexachlorocyclopentadiene	12.628	237	284812	32.446	ng/ul	98
41) 2,4,6-Trichlorophenol	12.899	196	300834	31.578	ng/ul	98
42) 2,4,5-Trichlorophenol	12.969	196	326718	31.633	ng/ul	97
43) 1,1'-Biphenyl	13.299	154	1125378	31.879	ng/ul	98
44) 2-Chloronaphthalene	13.340	162	908145	32.571	ng/ul	98
45) 2-Nitroaniline	13.546	65	214462	28.373	ng/ul	99
47) Dimethylphthalate	13.928	163	1059308	29.540	ng/ul	100
48) 2,6-Dinitrotoluene	14.046	165	205009	30.259	ng/ul	94
50) Acenaphthylene	14.181	152	1414547	31.363	ng/ul	100
51) 3-Nitroaniline	14.375	138	203462	30.083	ng/ul	98
52) Acenaphthene	14.522	153	932351	31.265	ng/ul	100
53) 2,4-Dinitrophenol	14.575	184	97272	27.089	ng/ul	98
55) 4-Nitrophenol	14.681	109	149130	33.009	ng/ul	97
56) Dibenzofuran	14.857	168	1298563	31.331	ng/ul	97
57) 2,4-Dinitrotoluene	14.828	165	303973	31.895	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.087	232	268199	30.957	ng/ul	94
59) Diethylphthalate	15.287	149	1010076	28.784	ng/ul	100
61) Fluorene	15.510	166	1044915	31.861	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.504	204	550912	32.030	ng/ul	97
63) 4-Nitroaniline	15.534	138	223334	34.663	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.593	198	180203	39.675	ng/ul	93
67) N-Nitrosodiphenylamine	15.722	169	881738	37.556	ng/ul	100
68) 4-Bromophenyl-phenylether	16.398	248	333185	37.249	ng/ul	96
69) Hexachlorobenzene	16.510	284	391799	39.232	ng/ul	96
70) Atrazine	16.675	200	185169	26.528	ng/ul	99
71) Pentachlorophenol	16.857	266	216964	36.529	ng/ul	99
72) Phenanthrene	17.251	178	1338472	31.279	ng/ul	100
74) Anthracene	17.345	178	1359878	31.704	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	519147	42.376	ng/uL	99
76) Pentachlorobenzene	14.775	250	491791	40.867	ng/uL	99
77) Carbazole	17.616	167	1277094	37.358	ng/ul	100
78) Di-n-butylphthalate	18.175	149	1768215	38.845	ng/ul	99
80) Fluoranthene	19.222	202	2239987	23.250	ng/ul	96
82) Pyrene	19.575	202	2368388	24.368	ng/ul	95
83) Butylbenzylphthalate	20.451	149	864422	24.294	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.222	252	849658	33.392	ng/ul	100
85) Benzo(a)anthracene	21.286	228	2639939	31.062	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	1283610	26.247	ng/ul	99
87) Chrysene	21.333	228	2444779	31.237	ng/ul	99
89) Di-n-octyl phthalate	22.122	149	2297211	25.658	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	2764493	30.576	ng/ul	99
91) Benzo(k)fluoranthene	22.986	252	2702775	30.896	ng/ul	99
93) Benzo(a)pyrene	23.557	252	2608690	31.577	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.116	276	3285785	33.289	ng/ul	97
95) Dibenzo(a,h)anthracene	26.133	278	2753627	33.536	ng/ul	97
96) Benzo(g,h,i)perylene	26.863	276	2642578	33.267	ng/ul	96

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

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