Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013205.D
Acq On : 21 Dec 2022 13:30
Operator : CG/JU
Sample : N6003-04MS
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXX2MS

Quant Time: Dec 21 21:52:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 21:43:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	528480	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	2201397	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	1334717	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2649204	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2000163	20.000	ng/ul	0.00
88) Perylene-d12	23.916	264	2306400	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	59046	4.777	ng/uL	0.00
4) Pyridine-d5	3.764	84	564623	16.081	ng/ul	0.00
7) Phenol-d5	7.111	99	1209831	28.106	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	761893	29.341	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	967112	28.540	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	882070	25.009	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	489167	30.244	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	555831	30.525	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1052432	29.756	ng/ul	0.00
31) 4-Chloroaniline-d4	10.905	131	1132509	22.681	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	3026543	29.505	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	3397489	30.142	ng/ul	0.00
54) 4-Nitrophenol-d4	14.793	143	494399	26.794	ng/ul	0.00
60) Fluorene-d10	15.587	176	2556991	29.464	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	490122	28.749	ng/ul	0.00
73) Anthracene-d10	17.451	188	3617317	30.266	ng/ul	0.00
81) Pyrene-d10	19.681	212	4032627	35.125	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	3732258	32.466	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	141312	10.952	ng/uL	94
5) Pyridine	3.781	79	672794	19.280	ng/ul	94
6) Benzaldehyde	7.087	77	684622	40.617	ng/ul	98
8) Phenol	7.140	94	1430683	32.872	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.369	93	1122428	31.421	ng/ul	97
12) 2-Chlorophenol	7.511	128	1105971	31.827	ng/ul	97
13) 2-Methylphenol	8.393	108	995581	29.341	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.487	45	1692388	34.525	ng/ul	98
16) Acetophenone	8.781	105	1779302	32.901	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.763	70	866005	31.844	ng/ul	96
18) 4-Methylphenol	8.728	108	1111467	29.573	ng/ul	98
19) Hexachloroethane	9.034	117	437714	31.521	ng/ul	96
22) Nitrobenzene	9.163	77	1297669	34.190	ng/ul	98
23) Isophorone	9.693	82	2420009	31.533	ng/ul	98
25) 2-Nitrophenol	9.875	139	653907	33.143	ng/ul	94
26) 2,4-Dimethylphenol	9.934	107	605996	15.742	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.169	93	1496316	30.493	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	1127403	32.540	ng/ul	99
30) Naphthalene	10.816	128	3628271	31.514	ng/ul	100
32) 4-Chloroaniline	10.928	127	1026383	20.773	ng/ul	99
33) Hexachlorobutadiene	11.099	225	787589	33.108	ng/ul	97
34) Caprolactam	11.716	113	323022	27.344	ng/ul	96
35) 4-Chloro-3-methylphenol	12.046	107	1132811	32.039	ng/ul	99
36) 2-Methylnaphthalene	12.422	142	2499446	31.645	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.640	142	2486706	30.615	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.787	216	1522929	35.435	ng/ul	99
40)	Hexachlorocyclopentadiene	12.763	237	486601	17.398	ng/ul	99
41)	2,4,6-Trichlorophenol	13.028	196	946089	34.253	ng/ul	99
42)	2,4,5-Trichlorophenol	13.099	196	1032016	34.785	ng/ul	99
43)	1,1'-Biphenyl	13.428	154	3273064	32.652	ng/ul	100
44)	2-Chloronaphthalene	13.469	162	2631690	33.357	ng/ul	100
45)	2-Nitroaniline	13.675	65	725332	37.919	ng/ul	95
47)	Dimethylphthalate	14.046	163	3282051	32.281	ng/ul	100
48)	2,6-Dinitrotoluene	14.169	165	657863	34.818	ng/ul	99
50)	Acenaphthylene	14.316	152	3878207	32.003	ng/ul	100
51)	3-Nitroaniline	14.498	138	616240	34.540	ng/ul	95
52)	Acenaphthene	14.657	153	2713914	32.318	ng/ul	99
53)	2,4-Dinitrophenol	14.704	184	339974	26.323	ng/ul	97
55)	4-Nitrophenol	14.804	109	413714	32.860	ng/ul	94
56)	Dibenzofuran	14.993	168	3825682	32.042	ng/ul	99
57)	2,4-Dinitrotoluene	14.957	165	936112	34.108	ng/ul	96
58)	2,3,4,6-Tetrachlorophenol	15.216	232	868652	32.083	ng/ul	99
59)	Diethylphthalate	15.410	149	3144051	31.811	ng/ul	99
61)	Fluorene	15.645	166	3087804	32.248	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.634	204	1657534	32.734	ng/ul	100
63)	4-Nitroaniline	15.663	138	623157	39.693	ng/ul	94
66)	4,6-Dinitro-2-methylph...	15.722	198	539380	32.376	ng/ul	97
67)	N-Nitrosodiphenylamine	15.851	169	2659924	36.216	ng/ul	100
68)	4-Bromophenyl-phenylether	16.534	248	1051212	36.538	ng/ul	99
69)	Hexachlorobenzene	16.651	284	1230590	36.023	ng/ul	99
70)	Atrazine	16.804	200	492950	17.223	ng/ul	100
71)	Pentachlorophenol	16.998	266	546798	26.431	ng/ul	99
72)	Phenanthrene	17.392	178	4876510	35.340	ng/ul	100
74)	Anthracene	17.487	178	4618144	33.519	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.393	216	1494761	39.547	ng/uL	100
76)	Pentachlorobenzene	14.910	250	1422405	36.911	ng/uL	99
77)	Carbazole	17.751	167	4075960	35.128	ng/ul	99
78)	Di-n-butylphthalate	18.292	149	4895807	34.654	ng/ul	100
80)	Fluoranthene	19.357	202	5281312	40.530	ng/ul	98
82)	Pyrene	19.710	202	5331495	39.664	ng/ul	98
83)	Butylbenzylphthalate	20.575	149	1749921	33.699	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.351	252	1057803	23.410	ng/ul	99
85)	Benzo(a)anthracene	21.422	228	4883821	36.781	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.328	149	2313301	31.580	ng/ul	100
87)	Chrysene	21.475	228	4598218	36.619	ng/ul	100
89)	Di-n-octyl phthalate	22.280	149	3729371	28.863	ng/ul	100
90)	Benzo(b)fluoranthene	23.157	252	5196627	35.334	ng/ul	100
91)	Benzo(k)fluoranthene	23.210	252	5124999	35.142	ng/ul	99
93)	Benzo(a)pyrene	23.810	252	4564782	35.646	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.515	276	6128584	38.420	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.527	278	5370482	40.664	ng/ul	99
96)	Benzo(g,h,i)perylene	27.310	276	4905238	38.304	ng/ul	98

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

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