Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018864.D
Acq On : 15 Dec 2023 03:44
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020727

Quant Time: Dec 15 04:17:03 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	228531	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	836224	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	487620	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1046998	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1143055	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1391171	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	58033	8.654	ng/uL	0.00
4) Pyridine-d5	3.675	84	364129	20.271	ng/ul	0.00
7) Phenol-d5	7.005	99	427787	18.653	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	257893	18.973	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	347775	19.434	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	322644	17.384	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	156039	20.965	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	162854	21.105	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	333469	21.135	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	405643	19.672	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	879613	20.211	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1009071	21.057	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	146314	20.481	ng/ul	0.00
60) Fluorene-d10	15.451	176	764523	20.928	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	120662	19.220	ng/ul	0.00
73) Anthracene-d10	17.304	188	1183384	21.499	ng/ul	0.00
81) Pyrene-d10	19.545	212	1466036	16.476	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	1669256	20.579	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	60277	8.196	ng/uL	97
5) Pyridine	3.693	79	368355	20.306	ng/ul	97
6) Benzaldehyde	6.969	77	261271	22.065	ng/ul	97
8) Phenol	7.028	94	429826	19.111	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.258	93	352784	19.100	ng/ul	99
12) 2-Chlorophenol	7.393	128	350462	19.350	ng/ul	97
13) 2-Methylphenol	8.275	108	315181	18.305	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.358	45	411808	17.571	ng/ul	97
16) Acetophenone	8.658	105	498837	18.034	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.640	70	231827	15.235	ng/ul	97
18) 4-Methylphenol	8.605	108	331167	17.614	ng/ul	100
19) Hexachloroethane	8.905	117	150905	20.324	ng/ul	90
22) Nitrobenzene	9.034	77	372179	20.567	ng/ul	98
23) Isophorone	9.558	82	641264	17.381	ng/ul	98
25) 2-Nitrophenol	9.746	139	177690	21.507	ng/ul	96
26) 2,4-Dimethylphenol	9.805	107	319859	19.795	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.046	93	434821	18.668	ng/ul	100
29) 2,4-Dichlorophenol	10.275	162	322570	21.225	ng/ul	98
30) Naphthalene	10.675	128	1063430	20.963	ng/ul	99
32) 4-Chloroaniline	10.793	127	388997	19.793	ng/ul	98
33) Hexachlorobutadiene	10.957	225	253560	24.912	ng/ul	99
34) Caprolactam	11.563	113	90841	19.493	ng/ul	91
35) 4-Chloro-3-methylphenol	11.916	107	298255	17.518	ng/ul	97
36) 2-Methylnaphthalene	12.287	142	704428	19.601	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	702682	19.361	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.651	216	432708	24.458	ng/ul	98
40) Hexachlorocyclopentadiene	12.628	237	216759	20.671	ng/ul	99
41) 2,4,6-Trichlorophenol	12.893	196	250844	22.041	ng/ul	99
42) 2,4,5-Trichlorophenol	12.963	196	266502	21.600	ng/ul	97
43) 1,1'-Biphenyl	13.299	154	916219	21.726	ng/ul	98
44) 2-Chloronaphthalene	13.334	162	739986	22.216	ng/ul	99
45) 2-Nitroaniline	13.546	65	167095	18.505	ng/ul	96
47) Dimethylphthalate	13.922	163	863052	20.146	ng/ul	99
48) 2,6-Dinitrotoluene	14.046	165	161386	19.940	ng/ul	96
50) Acenaphthylene	14.181	152	1145233	21.255	ng/ul	99
51) 3-Nitroaniline	14.369	138	160992	19.926	ng/ul	100
52) Acenaphthene	14.522	153	750683	21.072	ng/ul	98
53) 2,4-Dinitrophenol	14.575	184	68835	16.047	ng/ul	94
55) 4-Nitrophenol	14.681	109	112323	20.812	ng/ul	95
56) Dibenzofuran	14.857	168	1050757	21.222	ng/ul	97
57) 2,4-Dinitrotoluene	14.828	165	232661	20.436	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.087	232	222753	21.523	ng/ul	92
59) Diethylphthalate	15.287	149	820112	19.563	ng/ul	99
61) Fluorene	15.510	166	838457	21.401	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.504	204	453069	22.050	ng/ul	94
63) 4-Nitroaniline	15.534	138	157777	20.498	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.587	198	130841	19.494	ng/ul	97
67) N-Nitrosodiphenylamine	15.722	169	703139	20.267	ng/ul	100
68) 4-Bromophenyl-phenylether	16.398	248	280946	21.255	ng/ul	95
69) Hexachlorobenzene	16.510	284	332958	22.562	ng/ul	96
70) Atrazine	16.675	200	194145	18.822	ng/ul	99
71) Pentachlorophenol	16.857	266	189878	21.634	ng/ul	100
72) Phenanthrene	17.251	178	1338681	21.170	ng/ul	100
74) Anthracene	17.339	178	1363740	21.516	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	424307	23.438	ng/uL	98
76) Pentachlorobenzene	14.775	250	401463	22.576	ng/uL	99
77) Carbazole	17.616	167	1193151	23.619	ng/ul	99
78) Di-n-butylphthalate	18.175	149	1336608	19.871	ng/ul	99
80) Fluoranthene	19.222	202	1607142	15.281	ng/ul	97
82) Pyrene	19.575	202	1748199	16.476	ng/ul	94
83) Butylbenzylphthalate	20.451	149	618336	15.919	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.222	252	610381	21.974	ng/ul	99
85) Benzo(a)anthracene	21.280	228	1919071	20.684	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.210	149	910235	17.049	ng/ul	99
87) Chrysene	21.333	228	1787822	20.925	ng/ul	99
89) Di-n-octyl phthalate	22.122	149	1635999	16.107	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	2001340	19.512	ng/ul	99
91) Benzo(k)fluoranthene	22.986	252	2044610	20.602	ng/ul	98
93) Benzo(a)pyrene	23.551	252	1930450	20.597	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.110	276	2449983	21.879	ng/ul	97
95) Dibenzo(a,h)anthracene	26.127	278	2040276	21.903	ng/ul	97
96) Benzo(g,h,i)perylene	26.863	276	1974582	21.911	ng/ul	95

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

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