Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015712.D
Acq On : 26 Jun 2023 13:55
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020766

Quant Time: Jun 26 23:59:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 23:54:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	112648	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	476281	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	298201	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	621747	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	451700	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	457660	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	25437	8.124	ng/uL	0.00
4) Pyridine-d5	3.828	84	162235	20.556	ng/ul	0.00
7) Phenol-d5	7.234	99	205138	21.284	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	126684	21.245	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	155807	21.415	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	166327	21.844	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	82204	22.584	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	94324	22.203	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	169607	22.404	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	217422	22.357	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	504086	21.871	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	574435	22.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	64427	21.182	ng/ul	0.00
60) Fluorene-d10	15.710	176	417703	22.010	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	80994	21.291	ng/ul	0.00
73) Anthracene-d10	17.581	188	627283	22.087	ng/ul	0.00
81) Pyrene-d10	19.804	212	657357	22.287	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	485958	21.050	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	28364	8.418	ng/uL	95
5) Pyridine	3.852	79	163213	19.767	ng/ul	97
6) Benzaldehyde	7.205	77	81876	21.671	ng/ul	99
8) Phenol	7.258	94	213639	21.360	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.481	93	170696	21.450	ng/ul	97
12) 2-Chlorophenol	7.628	128	165977	21.473	ng/ul	99
13) 2-Methylphenol	8.522	108	161509	21.387	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.593	45	238374	21.931	ng/ul	100
16) Acetophenone	8.904	105	277083	22.137	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.881	70	149509	21.507	ng/ul	98
18) 4-Methylphenol	8.857	108	179227	22.089	ng/ul	100
19) Hexachloroethane	9.146	117	78089	21.873	ng/ul	99
22) Nitrobenzene	9.293	77	225853	22.096	ng/ul	97
23) Isophorone	9.816	82	425903	21.773	ng/ul	99
25) 2-Nitrophenol	10.010	139	98696	21.891	ng/ul	100
26) 2,4-Dimethylphenol	10.063	107	216195	21.813	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.293	93	245629	22.244	ng/ul	97
29) 2,4-Dichlorophenol	10.551	162	168378	22.372	ng/ul	99
30) Naphthalene	10.940	128	561288	21.678	ng/ul	99
32) 4-Chloroaniline	11.069	127	230304	22.794	ng/ul	99
33) Hexachlorobutadiene	11.210	225	123259	21.686	ng/ul	100
34) Caprolactam	11.857	113	51128	22.532	ng/ul	96
35) 4-Chloro-3-methylphenol	12.193	107	196091	22.258	ng/ul	98
36) 2-Methylnaphthalene	12.545	142	376066	22.064	ng/ul	99

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.763	142	377742	21.725	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.916	216	211654	21.539	ng/ul	98
40) Hexachlorocyclopentadiene	12.875	237	55152	18.761	ng/ul	98
41) 2,4,6-Trichlorophenol	13.163	196	139165	22.409	ng/ul	99
42) 2,4,5-Trichlorophenol	13.240	196	150213	23.361	ng/ul	98
43) 1,1'-Biphenyl	13.545	154	520983	22.057	ng/ul	99
44) 2-Chloronaphthalene	13.592	162	404522	21.741	ng/ul	99
45) 2-Nitroaniline	13.816	65	128123	22.119	ng/ul	95
47) Dimethylphthalate	14.169	163	522460	21.903	ng/ul	100
48) 2,6-Dinitrotoluene	14.304	165	106279	21.965	ng/ul	100
50) Acenaphthylene	14.439	152	625701	21.917	ng/ul	99
51) 3-Nitroaniline	14.645	138	78737	20.751	ng/ul	97
52) Acenaphthene	14.781	153	434255	21.935	ng/ul	97
53) 2,4-Dinitrophenol	14.869	184	46489	18.231	ng/ul	99
55) 4-Nitrophenol	14.963	109	66921	19.821	ng/ul	100
56) Dibenzofuran	15.116	168	606251	22.060	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	148912	22.694	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.351	232	125057	22.103	ng/ul	98
59) Diethylphthalate	15.522	149	535666	22.191	ng/ul	100
61) Fluorene	15.763	166	490135	21.988	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.751	204	252555	22.142	ng/ul	100
63) 4-Nitroaniline	15.816	138	54800	21.361	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.875	198	84275	21.784	ng/ul	96
67) N-Nitrosodiphenylamine	15.975	169	417664	22.439	ng/ul	97
68) 4-Bromophenyl-phenylether	16.651	248	157914	22.242	ng/ul	96
69) Hexachlorobenzene	16.775	284	185425	22.134	ng/ul	98
70) Atrazine	16.928	200	158036	22.181	ng/ul	100
71) Pentachlorophenol	17.133	266	85188	21.335	ng/ul	96
72) Phenanthrene	17.516	178	745833	22.081	ng/ul	99
74) Anthracene	17.616	178	759909	22.390	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.516	216	221114	21.856	ng/uL	100
76) Pentachlorobenzene	15.034	250	220529	21.598	ng/uL	99
77) Carbazole	17.886	167	647832	22.647	ng/ul	99
78) Di-n-butylphthalate	18.404	149	854301	22.527	ng/ul	100
80) Fluoranthene	19.480	202	814035	22.207	ng/ul	100
82) Pyrene	19.833	202	825993	22.090	ng/ul	99
83) Butylbenzylphthalate	20.680	149	334250	21.911	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.480	252	214791	21.035	ng/ul	99
85) Benzo(a)anthracene	21.551	228	688171	21.658	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	450825	21.504	ng/ul	99
87) Chrysene	21.610	228	657754	21.818	ng/ul	100
89) Di-n-octyl phthalate	22.404	149	712187	21.293	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	630005	21.424	ng/ul	97
91) Benzo(k)fluoranthene	23.380	252	616500	20.750	ng/ul	98
93) Benzo(a)pyrene	24.004	252	546422	21.266	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.821	276	741432	21.256	ng/ul	99
95) Dibenzo(a,h)anthracene	26.833	278	609985	21.290	ng/ul	99
96) Benzo(g,h,i)perylene	27.662	276	606368	21.224	ng/ul	98

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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