Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050978.D
Acq On : 11 Nov 2021 22:30
Operator : CG/JU
Sample : PB140655BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS655

Quant Time: Nov 12 02:31:49 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	30815	20.000	ng/ul	0.00
20) Naphthalene-d8	11.055	136	140421	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.851	164	94749	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.595	188	212018	20.000	ng/ul	0.00
79) Chrysene-d12	21.895	240	183319	20.000	ng/ul	0.00
88) Perylene-d12	25.286	264	179231	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.587	96	5215	5.462	ng/uL	0.00
4) Pyridine-d5	4.016	84	81091	28.391	ng/ul	0.00
7) Phenol-d5	7.371	99	98438	29.944	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.542	67	62976	29.656	ng/ul	0.00
11) 2-Chlorophenol-d4	7.753	132	70185	30.806	ng/ul	0.00
15) 4-Methylphenol-d8	8.928	113	76950	29.733	ng/ul	0.00
21) Nitrobenzene-d5	9.404	128	36781	30.823	ng/ul	0.00
24) 2-Nitrophenol-d4	10.127	143	42186	31.794	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.667	165	71683	32.072	ng/ul	0.00
31) 4-Chloroaniline-d4	11.184	131	91819	27.127	ng/ul	0.00
46) Dimethylphthalate-d6	14.246	166	232028	32.009	ng/ul	0.00
49) Acenaphthylene-d8	14.551	160	293863	32.538	ng/ul	0.00
54) 4-Nitrophenol-d4	15.039	143	42780	32.549	ng/ul	0.00
60) Fluorene-d10	15.838	176	206950	32.228	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	42278	32.891	ng/ul	0.00
73) Anthracene-d10	17.694	188	326362	32.558	ng/ul	0.00
81) Pyrene-d10	19.968	212	380214	32.112	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.056	264	308625	31.148	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.629	88	11964	11.409	ng/uL	93
5) Pyridine	4.034	79	85650	28.969	ng/ul	98
6) Benzaldehyde	7.359	77	65807	31.738	ng/ul	97
8) Phenol	7.401	94	104955	30.863	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.636	93	76696	30.131	ng/ul	96
12) 2-Chlorophenol	7.788	128	71262	30.807	ng/ul	96
13) 2-Methylphenol	8.664	108	76764	30.540	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.746	45	119991	29.928	ng/ul	99
16) Acetophenone	9.058	105	122429	30.452	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.034	70	73760	30.408	ng/ul	98
18) 4-Methylphenol	8.993	108	82416	30.794	ng/ul	97
19) Hexachloroethane	9.316	117	28978	29.962	ng/ul	95
22) Nitrobenzene	9.445	77	102314	30.742	ng/ul	98
23) Isophorone	9.968	82	201743	31.234	ng/ul	99
25) 2-Nitrophenol	10.156	139	42984	32.290	ng/ul	95
26) 2,4-Dimethylphenol	10.203	107	92050	31.420	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.438	93	107681	30.941	ng/ul	97
29) 2,4-Dichlorophenol	10.691	162	70641	32.402	ng/ul	96
30) Naphthalene	11.102	128	239161	31.147	ng/ul	99
32) 4-Chloroaniline	11.208	127	92433	27.502	ng/ul	97
33) Hexachlorobutadiene	11.378	225	45183	31.576	ng/ul	98
34) Caprolactam	11.983	113	29276	31.630	ng/ul	97
35) 4-Chloro-3-methylphenol	12.313	107	89220	32.035	ng/ul	95
36) 2-Methylnaphthalene	12.694	142	164258	31.400	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.912	142	165704	31.262	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.053	216	90807	32.892	ng/ul	97
40) Hexachlorocyclopentadiene	13.023	237	33031	24.915	ng/ul	95
41) 2,4,6-Trichlorophenol	13.288	196	62250	34.459	ng/ul	98
42) 2,4,5-Trichlorophenol	13.364	196	66325	34.198	ng/ul	98
43) 1,1'-Biphenyl	13.687	154	224467	32.412	ng/ul	98
44) 2-Chloronaphthalene	13.734	162	175243	32.290	ng/ul	98
45) 2-Nitroaniline	13.934	65	69321	32.149	ng/ul	91
47) Dimethylphthalate	14.293	163	236055	32.568	ng/ul	100
48) 2,6-Dinitrotoluene	14.428	165	50851	33.520	ng/ul	89
50) Acenaphthylene	14.580	152	295006	32.592	ng/ul	99
51) 3-Nitroaniline	14.757	138	46456	29.609	ng/ul	91
52) Acenaphthene	14.915	153	195380	32.827	ng/ul	99
53) 2,4-Dinitrophenol	14.968	184	27074	32.351	ng/ul	87
55) 4-Nitrophenol	15.056	109	39824	33.038	ng/ul	91
56) Dibenzofuran	15.250	168	273663	32.123	ng/ul	98
57) 2,4-Dinitrotoluene	15.209	165	71694	33.115	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.474	232	54514	35.766	ng/ul	95
59) Diethylphthalate	15.644	149	252237	32.511	ng/ul	99
61) Fluorene	15.897	166	219141	32.499	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.879	204	115579	32.917	ng/ul	96
63) 4-Nitroaniline	15.914	138	52804	33.924	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.973	198	42247	33.702	ng/ul	99
67) N-Nitrosodiphenylamine	16.096	169	197448	33.317	ng/ul	98
68) 4-Bromophenyl-phenylether	16.778	248	71562	33.932	ng/ul	94
69) Hexachlorobenzene	16.895	284	73082	33.707	ng/ul	99
70) Atrazine	17.036	200	80244	31.930	ng/ul	99
71) Pentachlorophenol	17.242	266	38658	38.836	ng/ul	94
72) Phenanthrene	17.642	178	379481	33.531	ng/ul	100
74) Anthracene	17.730	178	372982	32.846	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.658	216	94162	32.618	ng/uL	100
76) Pentachlorobenzene	15.168	250	84949	31.758	ng/uL	98
77) Carbazole	18.000	167	348323	34.223	ng/ul	99
78) Di-n-butylphthalate	18.529	149	444381	33.228	ng/ul	99
80) Fluoranthene	19.639	202	456111	32.098	ng/ul	98
82) Pyrene	19.998	202	445867	32.113	ng/ul	100
83) Butylbenzylphthalate	20.861	149	191938	32.147	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.778	252	133163	29.827	ng/ul	96
85) Benzo(a)anthracene	21.872	228	408237	32.168	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.743	149	273440	31.905	ng/ul	100
87) Chrysene	21.942	228	387156	31.934	ng/ul	100
89) Di-n-octyl phthalate	23.006	149	459687	31.504	ng/ul	100
90) Benzo(b)fluoranthene	24.204	252	409095	32.040	ng/ul	99
91) Benzo(k)fluoranthene	24.275	252	377087	31.473	ng/ul	99
93) Benzo(a)pyrene	25.127	252	386996	31.823	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.199	276	424408	31.351	ng/ul	99
95) Dibenzo(a,h)anthracene	29.263	278	360230	31.449	ng/ul	99
96) Benzo(g,h,i)perylene	30.421	276	358130	31.604	ng/ul	96

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

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