

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021522\
 Data File : BG052390.D
 Acq On : 15 Feb 2022 12:47
 Operator : CG/JU
 Sample : N1478-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GBCW7

Quant Time: Feb 15 13:20:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	23765	20.000	ng/u1	0.00
20) Naphthalene-d8	11.077	136	101595	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.878	164	74188	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.621	188	191713	20.000	ng/u1	0.00
79) Chrysene-d12	21.939	240	210793	20.000	ng/u1	# 0.00
88) Perylene-d12	25.411	264	204921	20.000	ng/u1	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.546	96	3511	5.960	ng/uL	-0.02
4) Pyridine-d5	3.981	84	53106	28.984	ng/u1	0.00
7) Phenol-d5	7.382	99	72758	33.658	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	43635	33.226	ng/u1	0.00
11) 2-Chlorophenol-d4	7.764	132	50426	33.476	ng/u1	0.00
15) 4-Methylphenol-d8	8.945	113	56354	34.354	ng/u1	0.00
21) Nitrobenzene-d5	9.409	128	26137	31.596	ng/u1	0.00
24) 2-Nitrophenol-d4	10.137	143	30751	34.019	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	59779	33.923	ng/u1	0.00
31) 4-Chloroaniline-d4	11.201	131	45672	20.432	ng/u1	0.00
46) Dimethylphthalate-d6	14.267	166	205460	35.233	ng/u1	0.00
49) Acenaphthylene-d8	14.573	160	245434	33.767	ng/u1	0.00
54) 4-Nitrophenol-d4	15.066	143	32532	36.835	ng/u1	0.00
60) Fluorene-d10	15.865	176	177005	34.647	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.982	200	40549	34.260	ng/u1	0.00
73) Anthracene-d10	17.721	188	303616	33.593	ng/u1	0.00
81) Pyrene-d10	20.000	212	394331	31.214	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.170	264	374886	34.435	ng/u1	-0.01

Target Compounds				Qvalue		
8) Phenol	7.412	94	43235	19.957	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.641	93	93688	57.229	ng/u1	94
13) 2-Methylphenol	8.680	108	94406	57.905	ng/u1	100
17) N-Nitroso-di-n-propyla...	9.045	70	88348	57.898	ng/u1	99
18) 4-Methylphenol	9.004	108	99894	58.157	ng/u1	94
19) Hexachloroethane	9.338	117	24805	37.041	ng/u1#	83
23) Isophorone	9.979	82	158891	37.217	ng/u1	98
26) 2,4-Dimethylphenol	10.225	107	79200	38.869	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.460	93	103216	45.078	ng/u1	100
29) 2,4-Dichlorophenol	10.719	162	26558	15.591	ng/u1	87
30) Naphthalene	11.124	128	126017	22.685	ng/u1	97
33) Hexachlorobutadiene	11.412	225	73433	52.846	ng/u1	98
34) Caprolactam	11.964	113	22988	41.608	ng/u1	97
37) 1-Methylnaphthalene	12.934	142	179100	44.660	ng/u1	94
39) 1,2,4,5-Tetrachloroben...	13.086	216	96596	36.173	ng/u1	98
40) Hexachlorocyclopentadiene	13.063	237	36592	24.003	ng/u1	92
42) 2,4,5-Trichlorophenol	13.398	196	63522	36.989	ng/u1	98
44) 2-Chloronaphthalene	13.762	162	86146	19.359	ng/u1	95
47) Dimethylphthalate	14.314	163	112241	19.858	ng/u1	98
50) Acenaphthylene	14.602	152	148307	20.357	ng/u1	99
51) 3-Nitroaniline	14.772	138	51271	49.135	ng/u1	98
52) Acenaphthene	14.943	153	159458	33.388	ng/u1	95
53) 2,4-Dinitrophenol	14.984	184	30113	47.557	ng/u1	88
56) Dibenzofuran	15.272	168	134876	19.505	ng/u1	95

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61) Fluorene	15.918	166	46893	8.172	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.906	204	97827	30.998	ng/ul	91
63) 4-Nitroaniline	15.935	138	85509	84.450	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.994	198	83080	73.702	ng/ul#	92
71) Pentachlorophenol	17.275	266	95559	76.625	ng/ul	98
74) Anthracene	17.756	178	297170	29.812	ng/ul	99
77) Carbazole	18.027	167	358053	41.211	ng/ul	98
80) Fluoranthene	19.671	202	258558	17.380	ng/ul#	89
83) Butylbenzylphthalate	20.899	149	115042	22.580	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.792	149	159279	21.810	ng/ul#	98
87) Chrysene	21.986	228	414996	30.980	ng/ul	97
91) Benzo(k)fluoranthene	24.371	252	533268	41.018	ng/ul#	95
93) Benzo(a)pyrene	25.252	252	476014	35.918	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.411	276	229367	15.537	ng/ul#	91

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

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