

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051505.D
 Acq On : 14 Dec 2021 15:46
 Operator : CG/JU
 Sample : M5013-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLS7

Quant Time: Dec 14 16:19:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.284	152	28345	20.000	ng/u1	0.00
20) Naphthalene-d8	11.121	136	120390	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.916	164	91227	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.665	188	233026	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.983	240	232327	20.000	ng/u1	# 0.00
88) Perylene-d12	25.484	264	232624	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.614	96	3631	5.320	ng/uL	0.00
4) Pyridine-d5	4.043	84	57315	27.794	ng/u1	0.00
7) Phenol-d5	7.415	99	83774	33.101	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.591	67	50130	33.320	ng/u1	0.00
11) 2-Chlorophenol-d4	7.808	132	60422	34.327	ng/u1	0.00
15) 4-Methylphenol-d8	8.977	113	65285	33.372	ng/u1	0.00
21) Nitrobenzene-d5	9.453	128	29161	33.038	ng/u1	0.00
24) 2-Nitrophenol-d4	10.187	143	33519	34.739	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.728	165	69751	33.335	ng/u1	0.00
31) 4-Chloroaniline-d4	11.239	131	35203	12.778	ng/u1	0.00
46) Dimethylphthalate-d6	14.311	166	247255	33.862	ng/u1	0.00
49) Acenaphthylene-d8	14.611	160	293988	32.419	ng/u1	0.00
54) 4-Nitrophenol-d4	15.075	143	42563	35.845	ng/u1	0.00
60) Fluorene-d10	15.903	176	215059	32.874	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.003	200	42834	35.281	ng/u1	0.00
73) Anthracene-d10	17.765	188	371145	33.388	ng/u1	0.00
81) Pyrene-d10	20.039	212	481984	34.470	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.249	264	433116	35.386	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.409	77	10684	6.766	ng/u1	91
12) 2-Chlorophenol	7.843	128	69931	38.731	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.807	45	149518	57.414	ng/u1#	96
16) Acetophenone	9.112	105	117560	38.257	ng/u1	92
19) Hexachloroethane	9.388	117	14327	18.185	ng/u1#	60
22) Nitrobenzene	9.494	77	148872	57.988	ng/u1	98
25) 2-Nitrophenol	10.217	139	50386	48.853	ng/u1	93
29) 2,4-Dichlorophenol	10.751	162	48873	24.548	ng/u1	97
30) Naphthalene	11.174	128	96603	14.894	ng/u1	97
35) 4-Chloro-3-methylphenol	12.367	107	107301	48.101	ng/u1	94
37) 1-Methylnaphthalene	12.978	142	201261	41.890	ng/u1	95
39) 1,2,4,5-Tetrachloroben...	13.124	216	58629	18.476	ng/u1	99
41) 2,4,6-Trichlorophenol	13.354	196	60596	31.546	ng/u1	93
43) 1,1'-Biphenyl	13.753	154	251434	35.981	ng/u1	98
45) 2-Nitroaniline	13.988	65	88311	53.508	ng/u1	94
48) 2,6-Dinitrotoluene	14.476	165	57477	42.413	ng/u1	93
50) Acenaphthylene	14.640	152	404000	45.534	ng/u1	98
52) Acenaphthene	14.981	153	25390	4.332	ng/u1	97
55) 4-Nitrophenol	15.092	109	83593	65.616	ng/u1	81
56) Dibenzofuran	15.316	168	164733	19.083	ng/u1	96
57) 2,4-Dinitrotoluene	15.257	165	97372	50.696	ng/u1#	98
59) Diethylphthalate	15.715	149	335154	45.385	ng/u1	96
61) Fluorene	15.962	166	57538	8.089	ng/u1	98
67) N-Nitrosodiphenylamine	16.156	169	301504	48.104	ng/u1	97

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69) Hexachlorobenzene	16.972	284	117270	39.324	ng/ul#	88
71) Pentachlorophenol	17.307	266	77111	42.203	ng/ul	98
72) Phenanthrene	17.706	178	368919	30.780	ng/ul	98
78) Di-n-butylphthalate	18.611	149	509161	39.020	ng/ul	99
82) Pyrene	20.062	202	250621	15.779	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.866	252	17142	3.131	ng/ul	98
85) Benzo(a)anthracene	21.965	228	612883	40.547	ng/ul	99
89) Di-n-octyl phthalate	23.181	149	351308	28.038	ng/ul	100
90) Benzo(b)fluoranthene	24.368	252	492896	31.633	ng/ul#	94
93) Benzo(a)pyrene	25.326	252	277367	18.862	ng/ul#	95
95) Dibenzo(a,h)anthracene	29.614	278	637159	46.467	ng/ul#	93
96) Benzo(g,h,i)perylene	30.783	276	331741	24.384	ng/ul#	87

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

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