

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048243.D
 Acq On : 20 Feb 2021 19:25
 Operator : CG/JU
 Sample : M1412-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGY2

Quant Time: Feb 22 05:52:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 21 00:59:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	51134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	197721	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	133977	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	282263	20.00	ng/ul	0.00
78) Chrysene-d12	21.82	240	387570	20.00	ng/ul	0.06
86) Perylene-d12	25.17	264	287469	20.00	ng/ul	0.13

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	3757	3.06	ng/uL	0.00
5) Phenol-d5	7.31	99	94460	21.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	102308	39.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	70575	23.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	76936	22.76	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	37401	25.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	47568	26.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	78131	22.33	ng/ul	0.02
29) 4-Chloroaniline-d4	11.08	131	891	0.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	229407	23.12	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	286550	23.62	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	26341	15.62	ng/ul	0.02
58) Fluorene-d10	15.73	176	202441	22.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	30066	17.37	ng/ul	0.00
71) Anthracene-d10	17.58	188	311390	25.73	ng/ul	0.00
79) Pyrene-d10	19.90	212	347392	17.95	ng/ul	0.04
90) Benzo(a)pyrene-d12	24.93	264	346807	23.65	ng/ul	0.12

Target Compounds

				Ovalue	
4) Benzaldehyde	7.25	77	93433	36.888	ng/ul 92
6) Phenol	7.34	94	7679	1.726	ng/ul# 87
14) Acetophenone	8.95	105	9729	1.768	ng/ul 96
16) 4-Methylphenol	8.91	108	3829	1.103	ng/ul 84
45) Dimethylphthalate	14.19	163	19945	1.944	ng/ul# 95
70) Phenanthrene	17.53	178	32674	2.304	ng/ul# 92
80) Pyrene	19.93	202	26371	1.095	ng/ul# 92
83) Benzo(a)anthracene	21.82	228	45440	1.877	ng/ul# 6

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

