

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048283.D
 Acq On : 23 Feb 2021 00:50
 Operator : CG/JU
 Sample : M1429-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS2

Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:43:13 PM

Quant Time: Feb 23 02:22:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	34814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	142868	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	100562	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.50	188	230452	20.00	ng/ul	0.01
78) Chrysene-d12	21.78	240	241714	20.00	ng/ul	0.01
86) Perylene-d12	25.09	264	222057	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4277	5.12	ng/uL	0.00
5) Phenol-d5	7.34	99	33699	11.49	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.45	67	72544	41.52	ng/ul	0.01
9) 2-Chlorophenol-d4	7.68	132	75440	36.64	ng/ul	0.02
13) 4-Methylphenol-d8	8.89	113	60105	26.12	ng/ul	0.03
19) Nitrobenzene-d5	9.30	128	45531	42.67	ng/ul	0.01
22) 2-Nitrophenol-d4	10.02	143	58019	44.95	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.59	165	100555	39.77	ng/ul	0.02
29) 4-Chloroaniline-d4	11.10	131	60	0.02	ng/ul	0.02
44) Dimethylphthalate-d6	14.16	166	321436	43.15	ng/ul	0.02
47) Acenaphthylene-d8	14.47	160	399792	43.91	ng/ul	0.03
52) 4-Nitrophenol-d4	15.05	143	17275	13.65	ng/ul	0.04
58) Fluorene-d10	15.74	176	300523	45.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	58587	41.46	ng/ul	0.01
71) Anthracene-d10	17.60	188	458012	46.36	ng/ul	0.01
79) Pyrene-d10	19.88	212	534259	44.26	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.87	264	523171	46.18	ng/ul	0.03

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.56	88	4633	4.831	ng/uL#	74
6) Phenol	7.38	94	39422	13.017	ng/ul#	87
14) Acetophenone	8.95	105	9320	2.487	ng/ul#	88
17) Hexachloroethane	9.20	117	1621m	1.666	ng/ul	
28) Naphthalene	10.99	128	169727	23.553	ng/ul	95
34) 2-Methylnaphthalene	12.59	142	6173	1.127	ng/ul	95
41) 1,1'-Biphenyl	13.65	154	11412292	1654.337	ng/ul#	7
45) Dimethylphthalate	14.21	163	11435	1.485	ng/ul#	94
54) Dibenzofuran	15.16	168	66920	7.502	ng/ul	97

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

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