

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048276.D
 Acq On : 22 Feb 2021 20:06
 Operator : CG/JU
 Sample : M1429-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS3

Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:42:54 PM

Quant Time: Feb 23 04:12:45 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	37833	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	145563	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.76	164	107252	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.50	188	240073	20.00	ng/ul	0.02
78) Chrysene-d12	21.78	240	241462	20.00	ng/ul	0.01
86) Perylene-d12	25.09	264	225867	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4522	4.98	ng/uL	0.01
5) Phenol-d5	7.34	99	36302	11.39	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.44	67	71977	37.91	ng/ul	0.01
9) 2-Chlorophenol-d4	7.67	132	75874	33.91	ng/ul	0.02
13) 4-Methylphenol-d8	8.89	113	60244m	24.09	ng/ul	0.03
19) Nitrobenzene-d5	9.30	128	46406	42.68	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	56534	42.99	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.59	165	103282	40.09	ng/ul	0.02
29) 4-Chloroaniline-d4	11.10	131	306	0.12	ng/ul	0.03
44) Dimethylphthalate-d6	14.17	166	329276	41.45	ng/ul	0.02
47) Acenaphthylene-d8	14.47	160	413023	42.53	ng/ul	0.02
52) 4-Nitrophenol-d4	15.05	143	17040	12.62	ng/ul	0.04
58) Fluorene-d10	15.75	176	302312	42.66	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.89	200	57840	39.30	ng/ul	0.02
71) Anthracene-d10	17.60	188	463954	45.07	ng/ul	0.01
79) Pyrene-d10	19.88	212	537830	44.60	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.87	264	520864	45.20	ng/ul	0.03

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.55	88	2095	2.010	ng/uL#	73
6) Phenol	7.37	94	207586	63.075	ng/ul	96
14) Acetophenone	8.95	105	12836	3.152	ng/ul#	91
17) Hexachloroethane	9.20	117	2062	1.950	ng/ul	92
28) Naphthalene	10.99	128	142057	19.348	ng/ul	98
41) 1,1'-Biphenyl	13.64	154	8730699	1186.667	ng/ul#	20
45) Dimethylphthalate	14.21	163	9441	1.150	ng/ul#	92
54) Dibenzofuran	15.15	168	35144	3.694	ng/ul	96

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

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