

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047658.D
 Acq On : 8 Dec 2020 21:35
 Operator : CG/JU
 Sample : L4921-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW4

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:28:06 PM

Quant Time: Dec 09 06:22:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	29332m	20.00	ng/ul	0.04
18) Naphthalene-d8	11.06	136	76005	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.84	164	59074	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	151146	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	160067	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	166897	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	2880m	5.23	ng/uL	0.00
5) Phenol-d5	7.36	99	17305	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	41158	31.89	ng/ul	0.01
9) 2-Chlorophenol-d4	7.75	132	47118	24.75	ng/ul	0.01
13) 4-Methylphenol-d8	8.91	113	30308	15.21	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	30866	49.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	36750	49.20	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.66	165	65461	40.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	5323	3.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	213812	41.67	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	270821	46.21	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	7393	9.71	ng/ul	0.00
58) Fluorene-d10	15.82	176	206422	43.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	46307	45.26	ng/ul	0.00
71) Anthracene-d10	17.67	188	354702	47.05	ng/ul	0.00
79) Pyrene-d10	19.94	212	433217	45.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	447579	45.91	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.38	94	3271m	1.379	ng/ul
20) Nitrobenzene	9.43	77	253201	129.116	ng/ul
23) 2-Nitrophenol	10.14	139	2020	2.644	ng/ul#
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	129487	55.157	ng/ul
45) Dimethylphthalate	14.27	163	8061	1.551	ng/ul#
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	354251	149.574	ng/uL
74) Pentachlorobenzene	15.15	250	8730	3.698	ng/uL#

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

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