

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047657.D
 Acq On : 8 Dec 2020 20:55
 Operator : CG/JU
 Sample : L4921-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW1

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:28:04 PM

Quant Time: Dec 09 03:02:39 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	8.21	152	22408	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	82562	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	67959	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	177068	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	189423	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	191925	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	2287	5.44	ng/uL	0.00
5) Phenol-d5	7.35	99	10431	5.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	28561	28.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	33645	23.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	21094	13.86	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	21598	32.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	26217	32.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	48173	27.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	3651	2.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	184496	31.26	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	218258	32.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	7537	8.61	ng/ul	0.00
58) Fluorene-d10	15.82	176	179341	33.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	47442	39.58	ng/ul	0.00
71) Anthracene-d10	17.67	188	341594m	38.68	ng/ul	0.00
79) Pyrene-d10	19.94	212	434559	38.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	432159	38.55	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	9.42	77	51421	24.139	ng/ul	96
45) Dimethylphthalate	14.27	163	6571	1.099	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	4282	1.543	ng/uL#	70

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

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