

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047676.D
 Acq On : 9 Dec 2020 16:37
 Operator : CG/JU
 Sample : L4921-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW4

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:24:19 AM

Quant Time: Dec 09 17:34:52 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	36297	20.00	ng/ul	0.05
18) Naphthalene-d8	11.06	136	109972	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.84	164	88411	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	211692	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	189947	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	200703	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	2901m	4.26	ng/uL	0.00
5) Phenol-d5	7.36	99	17955m	5.78	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.53	67	42985	26.92	ng/ul	0.01
9) 2-Chlorophenol-d4	7.75	132	49373	20.96	ng/ul	0.01
13) 4-Methylphenol-d8	8.92	113	33734m	13.68	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	34125	38.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	37746	34.92	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.66	165	75486	32.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	5527	2.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	238403	31.04	ng/ul	0.00
47) Acenaphthylene-d8	14.54	160	301441	34.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	8362	7.34	ng/ul	0.00
58) Fluorene-d10	15.82	176	223812	31.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	48429	33.80	ng/ul	0.00
71) Anthracene-d10	17.67	188	377702	35.77	ng/ul	0.00
79) Pyrene-d10	19.94	212	411441	36.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	414454	35.35	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.39	94	2946	1.004	ng/ul	88
20) Nitrobenzene	9.44	77	267158	94.155	ng/ul	96
23) 2-Nitrophenol	10.15	139	1302	1.178	ng/ul#	83
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	133788	38.078	ng/ul	98
45) Dimethylphthalate	14.27	163	8347	1.073	ng/ul#	98
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	393551	118.642	ng/uL	99
74) Pentachlorobenzene	15.15	250	9831	2.973	ng/uL	88

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

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