

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047644.D
 Acq On : 8 Dec 2020 10:16
 Operator : CG/JU
 Sample : L4862-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB5

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:19:34 PM

Quant Time: Dec 08 14:48:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 18:31:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	30414	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	113430	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	83429	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	195545	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	180924	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	199212	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	2918m	5.11	ng/uL	0.02
5) Phenol-d5	7.36	99	62354	23.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	34136	25.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	49690	25.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	48190	23.32	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	24782	26.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	30442	27.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	61025	25.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	60817	27.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	179795	24.81	ng/ul	0.00
47) Acenaphthylene-d8	14.54	160	216933	26.21	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	25133	23.38	ng/ul	0.00
58) Fluorene-d10	15.82	176	166346	24.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	24651	18.62	ng/ul	0.00
71) Anthracene-d10	17.67	188	252418m	25.88	ng/ul	0.00
79) Pyrene-d10	19.94	212	265896	24.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	291784	25.08	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	7.38	94	6967	2.833	ng/ul#	90
45) Dimethylphthalate	14.27	163	51404	7.002	ng/ul	97
77) Fluoranthene	19.61	202	28285	2.097	ng/ul#	94
80) Pyrene	19.97	202	23866m	1.814	ng/ul	
83) Benzo(a)anthracene	21.83	228	13439	1.040	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.72	149	36492	5.939	ng/ul#	89
85) Chrysene	21.90	228	18983m	1.556	ng/ul	
88) Benzo(b)fluoranthene	24.15	252	25949	1.866	ng/ul#	93
91) Benzo(a)pyrene	25.05	252	18629	1.486	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	29.07	276	15363m	1.005	ng/ul	
94) Benzo(g,h,i)perylene	30.27	276	16130m	1.285	ng/ul	

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

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