

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047559.D
 Acq On : 4 Dec 2020 5:32
 Operator : CG/JU
 Sample : L4855-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7Y9

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:31:18 PM

Quant Time: Dec 04 06:19:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 04 02:52:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	38016	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	141591	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	105003	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	252429m	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	214947m	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	231375	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	3771	3.61	ng/uL	0.02
5) Phenol-d5	7.39	99	107291	28.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	55800	25.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	85350	33.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	82703	28.23	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	39154	33.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	48497	38.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	98396	33.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	101915	34.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	290230	32.20	ng/ul	0.00
47) Acenaphthylene-d8	14.57	160	356015	34.17	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	46346	33.70	ng/ul	0.00
58) Fluorene-d10	15.85	176	276088	33.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	48937	34.06	ng/ul	0.00
71) Anthracene-d10	17.70	188	421084	33.63	ng/ul	0.00
79) Pyrene-d10	19.96	212	439705	35.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	456611	34.29	ng/ul	0.02

Target Compounds

					Ovalue
70) Phenanthrene	17.64	178	14926	1.095 ng/ul	95
77) Fluoranthene	19.64	202	33003m	1.917 ng/ul	
80) Pyrene	19.99	202	31673m	2.080 ng/ul	
83) Benzo(a)anthracene	21.86	228	19012	1.243 ng/ul	97
85) Chrysene	21.93	228	18257m	1.254 ng/ul	
88) Benzo(b)fluoranthene	24.19	252	26442	1.619 ng/ul	93
91) Benzo(a)pyrene	25.11	252	15451m	1.061 ng/ul	

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

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