

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
 Data File : BG047327.D
 Acq On : 16 Nov 2020 12:53
 Operator : CG/JU
 Sample : L4762-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB6

Manual Integrations
 APPROVED

mohammad
 11/17/2020 4:09:41 PM

Quant Time: Nov 16 15:09:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 12:10:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	55249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	196315	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	155133	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.41	188	281998	20.00	ng/ul	0.02
78) Chrysene-d12	21.69	240	339850	20.00	ng/ul	0.04
86) Perylene-d12	24.98	264	357525m	20.00	ng/ul	0.13

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	8634	6.30	ng/uL	0.01
5) Phenol-d5	7.17	99	182670	38.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	110720	40.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	140594	37.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	136497	35.68	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	70479	42.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	80293	41.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	142894	38.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	414012	129.45	ng/ul	-0.01
44) Dimethylphthalate-d6	14.05	166	421231	33.02	ng/ul	0.01
47) Acenaphthylene-d8	14.35	160	488403	32.36	ng/ul	0.02
52) 4-Nitrophenol-d4	14.87	143	113102	56.33	ng/ul	0.02
58) Fluorene-d10	15.66	176	371172	31.34	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.76	200	13694	7.04	ng/ul	0.01
71) Anthracene-d10	17.52	188	549252	40.19	ng/ul	0.03
79) Pyrene-d10	19.81	212	669423	34.53	ng/ul	0.03
90) Benzo(a)pyrene-d12	24.76	264	707449m	35.99	ng/ul	0.13

Target Compounds

					Ovalue
24) 2,4-Dimethylphenol	10.02	107	17327m	4.324	ng/ul
28) Naphthalene	10.88	128	598413	54.259	ng/ul# 95
34) 2-Methylnaphthalene	12.49	142	2344180	297.921	ng/ul 98
41) 1,1'-Biphenyl	13.48	154	326817	26.702	ng/ul# 94
45) Dimethylphthalate	14.10	163	118706	9.273	ng/ul# 69
48) Acenaphthylene	14.39	152	121457	8.603	ng/ul# 1
50) Acenaphthene	14.72	153	376211	36.832	ng/ul 91
54) Dibenzofuran	15.06	168	355425	23.911	ng/ul# 33
59) Fluorene	15.71	166	541661	44.395	ng/ul# 88
70) Phenanthrene	17.47	178	3795421	239.968	ng/ul# 77
72) Anthracene	17.55	178	509152	32.033	ng/ul# 87
75) Carbazole	17.82	167	60974	4.994	ng/ul# 1
77) Fluoranthene	19.47	202	796766	41.855	ng/ul# 96
80) Pyrene	19.84	202	2713560	116.679	ng/ul# 93
83) Benzo(a)anthracene	21.68	228	498015	21.631	ng/ul# 49
85) Chrysene	21.75	228	898677	40.572	ng/ul# 74
88) Benzo(b)fluoranthene	23.94	252	309823m	13.046	ng/ul
89) Benzo(k)fluoranthene	24.00	252	96764m	4.205	ng/ul
91) Benzo(a)pyrene	24.83	252	291438m	13.627	ng/ul
92) Indeno(1,2,3-cd)pyrene	28.69	276	119955m	4.513	ng/ul
94) Benzo(a,h,i)perylene	29.87	276	163075m	7.341	ng/ul

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

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