

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
 Data File : BG047407.D
 Acq On : 21 Nov 2020 23:12
 Operator : CG/JU
 Sample : L4711-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B66

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:01:06 AM

Quant Time: Nov 23 06:11:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 05:04:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	40771	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	163184	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	115535	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	250980	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	217502	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	231990	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	3575	3.19	ng/uL	0.00
5) Phenol-d5	7.41	99	96726	23.66	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.59	67	52778	22.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	70998	25.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	77185	24.57	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	34007	25.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	40485	27.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	88008	26.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	88193	25.90	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	272397	27.46	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	331769	28.94	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	37351	24.68	ng/ul	0.01
58) Fluorene-d10	15.87	176	251172	27.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	25925	18.15	ng/ul	0.00
71) Anthracene-d10	17.72	188	359386	28.86	ng/ul	0.00
79) Pyrene-d10	19.98	212	379413	29.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	371525	27.82	ng/ul	0.01

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.33	163	95994	9.488	ng/ul	97
70) Phenanthrene	17.66	178	14347	1.059	ng/ul#	93
77) Fluoranthene	19.65	202	44492	2.599	ng/ul#	97
80) Pyrene	20.01	202	36916	2.396	ng/ul#	94
83) Benzo(a)anthracene	21.88	228	20727m	1.339	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.78	149	9774	1.296	ng/ul#	96
85) Chrysene	21.95	228	23444	1.592	ng/ul	95
88) Benzo(b)fluoranthene	24.21	252	34022	2.077	ng/ul#	96
91) Benzo(a)pyrene	25.14	252	21604	1.480	ng/ul#	97

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

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