

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046363.D
 Acq On : 20 Aug 2020 3:28
 Operator : CG/JU
 Sample : L3633-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMA5

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:25 PM

Quant Time: Aug 20 10:55:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 04:05:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	111170	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	454551	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	298575	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	653678	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	646115	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	704817	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	186253	23.80	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	676132	24.61	ng/ul	0.00
10) Fluorene-d10	15.56	176	510646	24.25	ng/ul	0.00
15) Anthracene-d10	17.41	188	714007	23.56	ng/ul	0.00
19) Pyrene-d10	19.69	212	832551	25.03	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	949022	24.67	ng/ul	0.01
Target Compounds						
					Qvalue	
4) Naphthalene	10.79	128	71327	3.017	ng/ul	99
5) 2-Methylnaphthalene	12.39	142	34922	1.938	ng/ul	99
8) Acenaphthylene	14.29	152	77607	2.778	ng/ul	98
9) Acenaphthene	14.63	153	65476	3.282	ng/ul	99
11) Fluorene	15.61	166	84546	3.625	ng/ul	98
14) Phenanthrene	17.36	178	2242850m	62.369	ng/ul	
16) Anthracene	17.44	178	243069	6.699	ng/ul	99
17) Fluoranthene	19.36	202	2690564	67.099	ng/ul#	91
20) Pyrene	19.73	202	2694710m	63.537	ng/ul	
21) Benzo(a)anthracene	21.54	228	1114241	26.505	ng/ul	92
22) Chrysene	21.60	228	1528376	37.609	ng/ul	95
24) Benzo(b)fluoranthene	23.70	252	1929570	41.400	ng/ul	96
25) Benzo(k)fluoranthene	23.75	252	739921m	16.004	ng/ul	
27) Benzo(a)pyrene	24.53	252	1290284	30.154	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.19	276	1015308	18.950	ng/ul	99
29) Dibenzo(a,h)anthracene	28.23	278	221325	5.095	ng/ul	97
30) Benzo(a,h,i)perylene	29.28	276	841769	18.773	ng/ul	99

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

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