

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046406.D
 Acq On : 21 Aug 2020 10:01
 Operator : CG/JU
 Sample : L3635-20
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMJ6

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:46:26 PM

Quant Time: Aug 21 12:55:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 11:14:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	95845	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	392553	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	257113	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	549046	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	530820	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	591035	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	116215	17.19	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	444254	18.77	ng/ul	0.00
10) Fluorene-d10	15.56	176	342545	18.89	ng/ul	0.00
15) Anthracene-d10	17.41	188	481531	18.92	ng/ul	0.00
19) Pyrene-d10	19.70	212	533839	19.54	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	583497	18.09	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Acenaphthylene	14.29	152	51416	2.137	ng/ul#	94
9) Acenaphthene	14.63	153	19157	1.115	ng/ul	94
11) Fluorene	15.61	166	28013	1.395	ng/ul	96
14) Phenanthrene	17.35	178	663624	21.971	ng/ul	99
16) Anthracene	17.45	178	116281	3.815	ng/ul	98
17) Fluoranthene	19.37	202	1188615	35.291	ng/ul	100
20) Pyrene	19.73	202	1118367	32.097	ng/ul	99
21) Benzo(a)anthracene	21.54	228	637994	18.473	ng/ul	95
22) Chrysene	21.61	228	654235	19.596	ng/ul	98
24) Benzo(b)fluoranthene	23.70	252	935372	23.932	ng/ul	98
25) Benzo(k)fluoranthene	23.75	252	321497m	8.292	ng/ul	
27) Benzo(a)pyrene	24.53	252	635102	17.700	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.21	276	421229	9.376	ng/ul	99
29) Dibenzo(a,h)anthracene	28.25	278	107982	2.964	ng/ul	94
30) Benzo(a,h,i)perylene	29.30	276	352097	9.364	ng/ul	99

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

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