

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046358.D
 Acq On : 19 Aug 2020 22:47
 Operator : CG/JU
 Sample : L3633-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFME6

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:18 PM

Quant Time: Aug 20 02:56:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 01:26:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	112184	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	457388	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	299720	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	657146	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	637246	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	678142	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	192838	24.49	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	711360	25.79	ng/ul	0.00
10) Fluorene-d10	15.56	176	541421	25.62	ng/ul	0.00
15) Anthracene-d10	17.41	188	762087	25.02	ng/ul	0.00
19) Pyrene-d10	19.69	212	878983	26.80	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	977965	26.43	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthylene	14.29	152	37170	1.325	ng/ul	96
14) Phenanthrene	17.35	178	337360	9.332	ng/ul	99
16) Anthracene	17.44	178	50251	1.378	ng/ul	98
17) Fluoranthene	19.36	202	876419	21.741	ng/ul	99
20) Pyrene	19.72	202	843980	20.177	ng/ul	99
21) Benzo(a)anthracene	21.54	228	448413	10.815	ng/ul	98
22) Chrysene	21.60	228	502154	12.529	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	724997	16.167	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	220539m	4.958	ng/ul	
27) Benzo(a)pyrene	24.52	252	479977	11.658	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	335010	6.499	ng/ul	98
29) Dibenzo(a,h)anthracene	28.20	278	84697	2.026	ng/ul#	86
30) Benzo(a,h,i)perylene	29.26	276	279433	6.477	ng/ul	99

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

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