

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046384.D
 Acq On : 20 Aug 2020 18:35
 Operator : CG/JU
 Sample : L3634-12
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMG0

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:34 PM

Quant Time: Aug 21 00:54:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 00:37:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	84758	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	353874	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	242802	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	550024	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	548630	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	580739	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.35	165	133203	21.86	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	512854	22.95	ng/ul	0.00
10) Fluorene-d10	15.56	176	395795	23.12	ng/ul	0.00
15) Anthracene-d10	17.41	188	556527	21.83	ng/ul	0.00
19) Pyrene-d10	19.70	212	665639	23.57	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	740597	23.37	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Fluorene	15.61	166	20371	1.074	ng/ul#	92
14) Phenanthrene	17.35	178	571896	18.900	ng/ul	99
16) Anthracene	17.44	178	55656	1.823	ng/ul	99
17) Fluoranthene	19.36	202	914438	27.102	ng/ul	100
20) Pyrene	19.73	202	827027	22.965	ng/ul	97
21) Benzo(a)anthracene	21.54	228	382323	10.711	ng/ul	99
22) Chrysene	21.60	228	480941	13.937	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	613265	15.969	ng/ul	96
25) Benzo(k)fluoranthene	23.74	252	216191m	5.675	ng/ul	
27) Benzo(a)pyrene	24.52	252	380345	10.788	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.18	276	286202	6.483	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	71311	1.992	ng/ul	93
30) Benzo(a,h,i)perylene	29.26	276	132678	3.591	ng/ul	98

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

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