

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046375.D
 Acq On : 20 Aug 2020 12:34
 Operator : CG/JU
 Sample : L3634-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMG5

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:13 PM

Quant Time: Aug 20 13:11:27 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	83487	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	339661	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	226879	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	532495	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	540410	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	572178	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	103846	17.76	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	392543	18.80	ng/ul	0.00
10) Fluorene-d10	15.56	176	307493	19.22	ng/ul	0.00
15) Anthracene-d10	17.41	188	470392	19.06	ng/ul	0.00
19) Pyrene-d10	19.69	212	558695	20.08	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	605685	19.40	ng/ul	0.00
Target Compounds						
					Qvalue	
9) Acenaphthene	14.63	153	23407	1.544	ng/ul	96
11) Fluorene	15.61	166	28980	1.635	ng/ul	96
14) Phenanthrene	17.35	178	625422	21.349	ng/ul	99
16) Anthracene	17.44	178	115689	3.914	ng/ul	98
17) Fluoranthene	19.36	202	927793	28.403	ng/ul	99
20) Pyrene	19.72	202	794381	22.394	ng/ul	99
21) Benzo(a)anthracene	21.54	228	434395	12.355	ng/ul	98
22) Chrysene	21.60	228	475385	13.986	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	584187	15.439	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	232402m	6.192	ng/ul	
27) Benzo(a)pyrene	24.52	252	395779	11.394	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.17	276	255770	5.880	ng/ul	99
29) Dibenzo(a,h)anthracene	28.22	278	69634	1.975	ng/ul	97
30) Benzo(a,h,i)perylene	29.26	276	225691	6.200	ng/ul	98

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

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