

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046434.D
 Acq On : 22 Aug 2020 5:30
 Operator : CG/JU
 Sample : L3649-11
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMX8

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:47:12 PM

Quant Time: Aug 22 07:07:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 22 04:33:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	82890	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	347434	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	231280	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	511141	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	514220	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	519714	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	103019	17.22	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	415955	19.54	ng/ul	0.00
10) Fluorene-d10	15.56	176	324589	19.90	ng/ul	0.00
15) Anthracene-d10	17.41	188	451750	19.07	ng/ul	0.00
19) Pyrene-d10	19.70	212	490034	18.51	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	549814	19.39	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	109941	3.910	ng/ul	98
17) Fluoranthene	19.37	202	239887	7.651	ng/ul	98
20) Pyrene	19.73	202	233963	6.931	ng/ul	99
21) Benzo(a)anthracene	21.54	228	113793	3.401	ng/ul	99
22) Chrysene	21.61	228	135875	4.201	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	172739	5.026	ng/ul	98
25) Benzo(k)fluoranthene	23.75	252	56725m	1.664	ng/ul	
27) Benzo(a)pyrene	24.52	252	101680	3.223	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.19	276	65842	1.667	ng/ul	97
30) Benzo(g,h,i)perylene	29.29	276	53466	1.617	ng/ul#	94

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

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