

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046422.D
 Acq On : 21 Aug 2020 20:44
 Operator : CG/JU
 Sample : L3649-07
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMX4

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:47:02 PM

Quant Time: Aug 22 01:15:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 22 00:58:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	93505	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	389518	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	258173	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	572005	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	570491	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	582447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	126373	18.84	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	465660	19.60	ng/ul	0.00
10) Fluorene-d10	15.56	176	356572	19.58	ng/ul	0.00
15) Anthracene-d10	17.41	188	515218	19.43	ng/ul	0.00
19) Pyrene-d10	19.70	212	567552	19.33	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	618599	19.46	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.36	178	77358	2.458	ng/ul	97
17) Fluoranthene	19.37	202	157757	4.496	ng/ul	99
20) Pyrene	19.73	202	144738	3.865	ng/ul#	96
21) Benzo(a)anthracene	21.54	228	121485	3.273	ng/ul	98
22) Chrysene	21.60	228	107317	2.991	ng/ul	96
24) Benzo(b)fluoranthene	23.70	252	173579	4.507	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	60010m	1.571	ng/ul	
27) Benzo(a)pyrene	24.53	252	127698	3.611	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.19	276	69952	1.580	ng/ul	98
30) Benzo(g,h,i)perylene	29.29	276	50034	1.350	ng/ul	95

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

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