

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046380.D
 Acq On : 20 Aug 2020 15:53
 Operator : CG/JU
 Sample : L3634-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMF6

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:20 PM

Quant Time: Aug 20 17:19:12 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	82343	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	337008	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	226993	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	537144	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	548610	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	565422	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	101443	17.48	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	389144	18.63	ng/ul	0.00
10) Fluorene-d10	15.56	176	312539	19.52	ng/ul	0.00
15) Anthracene-d10	17.41	188	446487	17.93	ng/ul	0.00
19) Pyrene-d10	19.69	212	558886	19.79	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	601365	19.49	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	84115	2.847	ng/ul	98
17) Fluoranthene	19.36	202	182779	5.547	ng/ul	96
20) Pyrene	19.72	202	157142	4.364	ng/ul	97
21) Benzo(a)anthracene	21.54	228	82494	2.311	ng/ul	99
22) Chrysene	21.60	228	95603	2.771	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	125851	3.366	ng/ul	99
25) Benzo(k)fluoranthene	23.73	252	52603m	1.418	ng/ul	
27) Benzo(a)pyrene	24.51	252	80057	2.332	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.16	276	58171	1.353	ng/ul	96
30) Benzo(g,h,i)perylene	29.25	276	46016	1.279	ng/ul#	91

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

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