

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046374.D
 Acq On : 20 Aug 2020 11:55
 Operator : CG/JU
 Sample : L3634-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMF5

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:10 PM

Quant Time: Aug 20 12:42:58 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	85536	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	353374	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	233744	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	513669	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	508506	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	533559	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	86945	14.29	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	325480	15.13	ng/ul	0.00
10) Fluorene-d10	15.56	176	251990	15.29	ng/ul	0.00
15) Anthracene-d10	17.41	188	347887	14.61	ng/ul	0.00
19) Pyrene-d10	19.69	212	404773	15.46	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	428327	14.71	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	295010	10.440	ng/ul	99
17) Fluoranthene	19.36	202	458005	14.535	ng/ul	99
20) Pyrene	19.72	202	414457	12.417	ng/ul	97
21) Benzo(a)anthracene	21.54	228	146078	4.415	ng/ul	97
22) Chrysene	21.60	228	214306	6.701	ng/ul	96
24) Benzo(b)fluoranthene	23.68	252	275740	7.815	ng/ul	100
25) Benzo(k)fluoranthene	23.73	252	97942m	2.798	ng/ul	
27) Benzo(a)pyrene	24.51	252	162530	5.018	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.16	276	129421m	3.191	ng/ul	
30) Benzo(g,h,i)perylene	29.26	276	109284	3.220	ng/ul	98

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

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