

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046400.D
 Acq On : 21 Aug 2020 6:00
 Operator : CG/JU
 Sample : L3635-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMH5

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:48:17 PM

Quant Time: Aug 21 07:21:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 04:43:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	84713	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	355230	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	236586	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	528648	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	525050	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	565990	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	106469	17.41	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	409857	18.82	ng/ul	0.00
10) Fluorene-d10	15.56	176	319604	19.16	ng/ul	0.00
15) Anthracene-d10	17.41	188	456489	18.63	ng/ul	0.00
19) Pyrene-d10	19.69	212	525982	19.46	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	549431	17.79	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	95665	3.289	ng/ul	98
17) Fluoranthene	19.36	202	233761	7.208	ng/ul	98
20) Pyrene	19.72	202	213322	6.190	ng/ul	97
21) Benzo(a)anthracene	21.54	228	110165	3.225	ng/ul	99
22) Chrysene	21.60	228	128307	3.885	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	177775	4.750	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	55524m	1.495	ng/ul	
27) Benzo(a)pyrene	24.52	252	102375	2.979	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.18	276	74075	1.722	ng/ul	99
30) Benzo(g,h,i)perylene	29.28	276	63072m	1.752	ng/ul	

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

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