

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046354.D
 Acq On : 19 Aug 2020 20:06
 Operator : CG/JU
 Sample : L3633-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMA6

Quant Time: Aug 20 01:46:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 01:26:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	107320	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	441951	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	292354	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	644558	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	660008	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	687765	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	107395	14.11	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	412618	15.34	ng/ul	0.00
10) Fluorene-d10	15.56	176	300389	14.57	ng/ul	0.00
15) Anthracene-d10	17.41	188	442007	14.79	ng/ul	0.00
19) Pyrene-d10	19.69	212	507275	14.93	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	523259	13.94	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	49691	1.401	ng/ul	98
17) Fluoranthene	19.36	202	93540	2.366	ng/ul	96
20) Pyrene	19.72	202	84752	1.956	ng/ul	98
21) Benzo(a)anthracene	21.54	228	53191	1.239	ng/ul	99
22) Chrysene	21.60	228	47925	1.154	ng/ul	95
24) Benzo(b)fluoranthene	23.68	252	70912	1.559	ng/ul	99
27) Benzo(a)pyrene	24.51	252	43751	1.048	ng/ul#	97

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

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