

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046327.D
 Acq On : 18 Aug 2020 14:26
 Operator : CG/JU
 Sample : L3636-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMN8

Quant Time: Aug 18 15:49:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 13:50:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	105394	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	423755	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	273306	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	599056	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	590296	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	626749	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	39332	5.39	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	147270	5.86	ng/ul	0.00
10) Fluorene-d10	15.56	176	118477	6.15	ng/ul	0.00
15) Anthracene-d10	17.41	188	168478	6.07	ng/ul	0.00
19) Pyrene-d10	19.69	212	187322	6.17	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	191240	5.59	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	90130	2.735	ng/ul	97
17) Fluoranthene	19.36	202	127302	3.464	ng/ul#	97
20) Pyrene	19.72	202	111107	2.867	ng/ul	98
21) Benzo(a)anthracene	21.54	228	58852	1.532	ng/ul	99
22) Chrysene	21.60	228	55719	1.501	ng/ul	99
24) Benzo(b)fluoranthene	23.68	252	68365	1.649	ng/ul	97
27) Benzo(a)pyrene	24.51	252	42101	1.106	ng/ul	94

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

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