

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046402.D
 Acq On : 21 Aug 2020 7:20
 Operator : CG/JU
 Sample : L3635-08
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMH4

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:48:23 PM

Quant Time: Aug 21 08:26:36 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	89053	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	369339	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	243851	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	538326	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	526931	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	575317	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	77931	12.25	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	307362	13.70	ng/ul	0.00
10) Fluorene-d10	15.56	176	242119	14.08	ng/ul	0.00
15) Anthracene-d10	17.41	188	355357	14.24	ng/ul	0.00
19) Pyrene-d10	19.69	212	428472	15.80	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	449525	14.32	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	169613	5.727	ng/ul	98
17) Fluoranthene	19.36	202	389181	11.785	ng/ul	99
20) Pyrene	19.72	202	374268	10.821	ng/ul	98
21) Benzo(a)anthracene	21.54	228	199089	5.807	ng/ul	98
22) Chrysene	21.60	228	214908	6.484	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	279969	7.359	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	97818m	2.592	ng/ul	
27) Benzo(a)pyrene	24.52	252	182035	5.212	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.19	276	120221	2.749	ng/ul	98
30) Benzo(g,h,i)perylene	29.27	276	98370	2.688	ng/ul	98

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

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