

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046256.D
 Acq On : 13 Aug 2020 19:42
 Operator : CG/JU
 Sample : L3629-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM61

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:52:30 PM

Quant Time: Aug 14 05:39:56 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	7.95	152	103624	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	413888	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	266956	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	593990	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	576988	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	606575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	117679	16.51	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	455959	18.56	ng/ul	0.00
10) Fluorene-d10	15.57	176	349367	18.56	ng/ul	0.00
15) Anthracene-d10	17.41	188	513720	18.66	ng/ul	0.00
19) Pyrene-d10	19.70	212	593512	19.98	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	626503	18.93	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.36	178	106012	3.244	ng/ul	98
17) Fluoranthene	19.37	202	230901	6.337	ng/ul	97
20) Pyrene	19.73	202	206117	5.442	ng/ul	98
21) Benzo(a)anthracene	21.54	228	115139	3.067	ng/ul	97
22) Chrysene	21.61	228	127670	3.518	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	194934	4.860	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	54800m	1.377	ng/ul	
27) Benzo(a)pyrene	24.52	252	120653	3.276	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.17	276	93394	2.025	ng/ul	97
30) Benzo(g,h,i)perylene	29.26	276	80001	2.073	ng/ul	98

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

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