

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046321.D
 Acq On : 18 Aug 2020 10:27
 Operator : CG/JU
 Sample : L3636-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMJ8

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:36 PM

Quant Time: Aug 18 12:14:40 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	89697	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	359231	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	235616	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	537531	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	538947	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	568389	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	74048	11.97	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	286421	13.21	ng/ul	0.00
10) Fluorene-d10	15.56	176	228602	13.76	ng/ul	0.00
15) Anthracene-d10	17.41	188	334193	13.41	ng/ul	0.00
19) Pyrene-d10	19.69	212	362273	13.06	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	381763	12.31	ng/ul	-0.01
Target Compounds						
					Qvalue	
14) Phenanthrene	17.35	178	226597	7.663	ng/ul	98
16) Anthracene	17.44	178	30380	1.018	ng/ul	100
17) Fluoranthene	19.36	202	426459	12.933	ng/ul	99
20) Pyrene	19.72	202	364634	10.307	ng/ul	98
21) Benzo(a)anthracene	21.54	228	185930	5.302	ng/ul	97
22) Chrysene	21.60	228	215553	6.359	ng/ul	99
24) Benzo(b)fluoranthene	23.68	252	278153	7.400	ng/ul	98
25) Benzo(k)fluoranthene	23.73	252	109262m	2.930	ng/ul	
27) Benzo(a)pyrene	24.51	252	167364	4.850	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	28.16	276	130582	3.022	ng/ul	97
30) Benzo(g,h,i)perylene	29.25	276	100194	2.771	ng/ul	97

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

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