

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046326.D
 Acq On : 18 Aug 2020 13:47
 Operator : CG/JU
 Sample : L3636-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMK3

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:46 PM

Quant Time: Aug 18 14:44:23 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	103272	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	413473	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	272191	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	601483	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	591556	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	625692	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	57154	8.03	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	222907	8.90	ng/ul	0.00
10) Fluorene-d10	15.56	176	179969	9.38	ng/ul	0.00
15) Anthracene-d10	17.41	188	254655	9.13	ng/ul	0.00
19) Pyrene-d10	19.69	212	280451	9.21	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	281588	8.25	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	253811	7.670	ng/ul	99
17) Fluoranthene	19.36	202	503340	13.642	ng/ul	98
20) Pyrene	19.72	202	414341	10.671	ng/ul	98
21) Benzo(a)anthracene	21.54	228	193033	5.015	ng/ul	95
22) Chrysene	21.60	228	249431	6.704	ng/ul	96
24) Benzo(b)fluoranthene	23.68	252	335973	8.120	ng/ul	96
25) Benzo(k)fluoranthene	23.74	252	121852m	2.969	ng/ul	
27) Benzo(a)pyrene	24.51	252	189278	4.983	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	164707	3.463	ng/ul	98
29) Dibenzo(a,h)anthracene	28.21	278	48497m	1.258	ng/ul	
30) Benzo(g,h,i)perylene	29.26	276	128672	3.233	ng/ul	98

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

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