

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046312.D
 Acq On : 18 Aug 2020 1:57
 Operator : CG/JU
 Sample : L3632-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM96

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 04:34:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 02:05:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	77160	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	314595	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	209376	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	474598	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	480927	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	518476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	24662	4.55	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	96921	5.03	ng/ul	0.00
10) Fluorene-d10	15.56	176	81338	5.51	ng/ul	0.00
15) Anthracene-d10	17.41	188	115319	5.24	ng/ul	0.00
19) Pyrene-d10	19.69	212	124794	5.04	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	127943	4.52	ng/ul	0.00
Target Compounds						
					Qvalue	
4) Naphthalene	10.78	128	77865	4.758	ng/ul	98
5) 2-Methylnaphthalene	12.39	142	32263	2.586	ng/ul	96
8) Acenaphthylene	14.29	152	19673	1.004	ng/ul	96
9) Acenaphthene	14.63	153	50141	3.584	ng/ul	97
11) Fluorene	15.61	166	78705	4.812	ng/ul	95
14) Phenanthrene	17.35	178	771249	29.539	ng/ul	99
16) Anthracene	17.44	178	207654	7.882	ng/ul	98
17) Fluoranthene	19.36	202	767377	26.358	ng/ul	99
20) Pyrene	19.72	202	589879	18.686	ng/ul	97
21) Benzo(a)anthracene	21.54	228	415840	13.290	ng/ul	99
22) Chrysene	21.60	228	344020	11.373	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	374122	10.912	ng/ul	98
25) Benzo(k)fluoranthene	23.73	252	167741m	4.932	ng/ul	
27) Benzo(a)pyrene	24.51	252	253933	8.067	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.16	276	152928	3.880	ng/ul	99
29) Dibenzo(a,h)anthracene	28.21	278	51289	1.605	ng/ul#	92
30) Benzo(g,h,i)perylene	29.26	276	98832m	2.996	ng/ul	

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

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