

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046370.D
 Acq On : 20 Aug 2020 8:26
 Operator : CG/JU
 Sample : L3633-04DL 2X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 BFMA2DL

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:45 PM

Quant Time: Aug 20 11:08:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 04:05:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	81248	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	329891	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	211992	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	495489	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	512924	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	559046	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	78385	13.80	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	295691	15.16	ng/ul	0.00
10) Fluorene-d10	15.56	176	228866	15.31	ng/ul	0.00
15) Anthracene-d10	17.41	188	343040	14.93	ng/ul	0.00
19) Pyrene-d10	19.69	212	414189	15.69	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	468088	15.34	ng/ul	0.01
Target Compounds						
					Qvalue	
4) Naphthalene	10.79	128	84442	4.921	ng/ul	98
5) 2-Methylnaphthalene	12.40	142	37070	2.834	ng/ul	97
9) Acenaphthene	14.63	153	141026	9.956	ng/ul	97
11) Fluorene	15.61	166	182981	11.049	ng/ul	99
14) Phenanthrene	17.35	178	1716556	62.973	ng/ul	93
16) Anthracene	17.44	178	524506	19.070	ng/ul	99
17) Fluoranthene	19.36	202	1846305	60.744	ng/ul	96
20) Pyrene	19.73	202	1603702	47.632	ng/ul	98
21) Benzo(a)anthracene	21.54	228	985696	29.536	ng/ul	97
22) Chrysene	21.60	228	893430	27.694	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	1148665	31.071	ng/ul	97
25) Benzo(k)fluoranthene	23.75	252	444244m	12.114	ng/ul	
27) Benzo(a)pyrene	24.52	252	875081	25.783	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	525829	12.373	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	143205	4.156	ng/ul	98
30) Benzo(g,h,i)perylene	29.27	276	377649	10.618	ng/ul	99

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

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