

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046409.D
 Acq On : 21 Aug 2020 12:00
 Operator : CG/JU
 Sample : L3635-12
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMH8

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:46:32 PM

Quant Time: Aug 21 13:01:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 11:14:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	99815	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	412668	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	268063	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	569889	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	559350	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	624963	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	128471	18.08	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	468776	19.00	ng/ul	0.00
10) Fluorene-d10	15.56	176	351286	18.58	ng/ul	0.00
15) Anthracene-d10	17.41	188	482477	18.26	ng/ul	0.00
19) Pyrene-d10	19.70	212	554123	19.25	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	602608	17.67	ng/ul	0.01
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	46381	2.161	ng/ul	98
5) 2-Methylnaphthalene	12.39	142	17005	1.039	ng/ul	93
9) Acenaphthene	14.63	153	25687	1.434	ng/ul	96
11) Fluorene	15.61	166	28184	1.346	ng/ul	99
14) Phenanthrene	17.35	178	564555	18.007	ng/ul	100
16) Anthracene	17.45	178	103531	3.273	ng/ul	98
17) Fluoranthene	19.36	202	896137	25.634	ng/ul	100
20) Pyrene	19.73	202	850575	23.166	ng/ul	99
21) Benzo(a)anthracene	21.54	228	453038	12.448	ng/ul	98
22) Chrysene	21.61	228	500759	14.234	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	663683	16.059	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	244768m	5.971	ng/ul	
27) Benzo(a)pyrene	24.53	252	452392	11.923	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.19	276	297838	6.269	ng/ul	98
29) Dibenzo(a,h)anthracene	28.24	278	73939	1.920	ng/ul	94
30) Benzo(g,h,i)perylene	29.29	276	253147	6.367	ng/ul	99

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

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