

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046395.D
 Acq On : 21 Aug 2020 2:39
 Operator : CG/JU
 Sample : L3635-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMG7

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:48:01 PM

Quant Time: Aug 21 04:54:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 04:43:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	93488	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	368113	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	230303	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	514004	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	556224	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	614672	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	76549	12.08	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	283521	13.38	ng/ul	0.00
10) Fluorene-d10	15.56	176	219956	13.54	ng/ul	0.00
15) Anthracene-d10	17.41	188	321543	13.49	ng/ul	0.00
19) Pyrene-d10	19.70	212	385295	13.46	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	424424	12.65	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	239955	8.486	ng/ul	98
16) Anthracene	17.44	178	36875	1.292	ng/ul	98
17) Fluoranthene	19.36	202	479242	15.199	ng/ul	99
20) Pyrene	19.72	202	446254	12.222	ng/ul	98
21) Benzo(a)anthracene	21.54	228	239933	6.630	ng/ul	99
22) Chrysene	21.60	228	267746	7.653	ng/ul	96
24) Benzo(b)fluoranthene	23.69	252	356929	8.781	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	105044m	2.605	ng/ul	
27) Benzo(a)pyrene	24.52	252	218642	5.859	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.17	276	143862	3.079	ng/ul	96
30) Benzo(g,h,i)perylene	29.27	276	119274	3.050	ng/ul	99

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

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