

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046383.D
 Acq On : 20 Aug 2020 17:55
 Operator : CG/JU
 Sample : L3634-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMF8

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:31 PM

Quant Time: Aug 21 00:49:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 00:37:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	87060	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	361778	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	247472	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	554444	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	550376	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	588196	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	155216	24.92	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	586034	25.73	ng/ul	0.00
10) Fluorene-d10	15.56	176	447007	25.61	ng/ul	0.00
15) Anthracene-d10	17.41	188	646590	25.16	ng/ul	0.00
19) Pyrene-d10	19.69	212	753772	26.61	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	831126	25.89	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.78	128	29150	1.549	ng/ul#	97
5) 2-Methylnaphthalene	12.39	142	18406	1.283	ng/ul	87
8) Acenaphthylene	14.29	152	30560m	1.320	ng/ul	
9) Acenaphthene	14.63	153	48473	2.932	ng/ul	98
11) Fluorene	15.61	166	57195	2.958	ng/ul	97
14) Phenanthrene	17.35	178	945539	30.999	ng/ul	98
16) Anthracene	17.44	178	199629	6.486	ng/ul	98
17) Fluoranthene	19.37	202	1347926	39.632	ng/ul	100
20) Pyrene	19.72	202	1183151	32.750	ng/ul	99
21) Benzo(a)anthracene	21.54	228	686279	19.165	ng/ul	97
22) Chrysene	21.60	228	714172	20.631	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	908397	23.354	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	300421m	7.786	ng/ul	
27) Benzo(a)pyrene	24.52	252	600245	16.809	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	392871	8.787	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	111596	3.078	ng/ul	97
30) Benzo(a,h,i)perylene	29.27	276	187672	5.015	ng/ul	98

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

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