

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046365.D
 Acq On : 20 Aug 2020 4:49
 Operator : CG/JU
 Sample : L3633-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMA2

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:34 PM

Quant Time: Aug 20 05:47:54 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	110026	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	452647	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	301414	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	665552	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	656422	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	727181	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	196109	25.16	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	733321	26.44	ng/ul	0.00
10) Fluorene-d10	15.56	176	562675	26.47	ng/ul	0.00
15) Anthracene-d10	17.41	188	806528	26.14	ng/ul	0.00
19) Pyrene-d10	19.70	212	918459	27.18	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	1078821	27.19	ng/ul	0.02
Target Compounds						
					Qvalue	
4) Naphthalene	10.79	128	207629	8.818	ng/ul	99
5) 2-Methylnaphthalene	12.39	142	97901	5.455	ng/ul	98
8) Acenaphthylene	14.29	152	31620	1.121	ng/ul#	93
9) Acenaphthene	14.63	153	353648	17.560	ng/ul	97
11) Fluorene	15.61	166	452722	19.226	ng/ul	99
14) Phenanthrene	17.36	178	3287918m	89.798	ng/ul	
16) Anthracene	17.45	178	1196943	32.399	ng/ul	97
17) Fluoranthene	19.37	202	3313862m	81.168	ng/ul	
20) Pyrene	19.73	202	3051212	70.814	ng/ul#	90
21) Benzo(a)anthracene	21.54	228	2102715	49.234	ng/ul#	90
22) Chrysene	21.61	228	1887287	45.712	ng/ul#	91
24) Benzo(b)fluoranthene	23.70	252	2483635	51.648	ng/ul	93
25) Benzo(k)fluoranthene	23.75	252	844011	17.694	ng/ul	96
27) Benzo(a)pyrene	24.53	252	1953172	44.242	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.19	276	1212287	21.931	ng/ul	99
29) Dibenzo(a,h)anthracene	28.22	278	333000	7.430	ng/ul	94
30) Benzo(a,h,i)perylene	29.29	276	884040	19.109	ng/ul	99

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

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