

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046311.D
 Acq On : 18 Aug 2020 1:17
 Operator : CG/JU
 Sample : L3632-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM92

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:13 PM

Quant Time: Aug 18 04:28:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 02:05:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	80064	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.73	136	338679	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.57	164	237558	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.31	188	554095	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	536929	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	586379	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	53898	9.24	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	211854	9.69	ng/ul	0.00
10) Fluorene-d10	15.56	176	178123	10.63	ng/ul	0.00
15) Anthracene-d10	17.41	188	260343	10.14	ng/ul	0.00
19) Pyrene-d10	19.69	212	279243	10.10	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	290023	9.06	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	48438	2.750	ng/ul	99
5) 2-Methylnaphthalene	12.40	142	19509	1.453	ng/ul	98
8) Acenaphthylene	14.29	152	25878	1.164	ng/ul	98
9) Acenaphthene	14.63	153	28073	1.769	ng/ul	93
11) Fluorene	15.61	166	31805	1.714	ng/ul	98
14) Phenanthrene	17.35	178	562103	18.440	ng/ul	99
16) Anthracene	17.44	178	101695	3.306	ng/ul	97
17) Fluoranthene	19.36	202	828526	24.376	ng/ul	100
20) Pyrene	19.72	202	721788	20.480	ng/ul	99
21) Benzo(a)anthracene	21.54	228	407221	11.657	ng/ul	97
22) Chrysene	21.60	228	419370	12.418	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	525255	13.546	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	185530m	4.823	ng/ul	
27) Benzo(a)pyrene	24.51	252	338045	9.496	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.17	276	243202	5.456	ng/ul	99
29) Dibenzo(a,h)anthracene	28.21	278	71325	1.974	ng/ul	93
30) Benzo(g,h,i)perylene	29.26	276	178228	4.778	ng/ul	98

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

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