

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046330.D
 Acq On : 18 Aug 2020 16:29
 Operator : CG/JU
 Sample : L3636-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMK5

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:17:32 PM

Quant Time: Aug 18 17:46:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 13:50:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	85420	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	339173	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	222369	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	509028	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	504101	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	542481	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	48619	8.33	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	188353	9.20	ng/ul	0.00
10) Fluorene-d10	15.56	176	151648	9.67	ng/ul	0.00
15) Anthracene-d10	17.41	188	221475	9.39	ng/ul	0.00
19) Pyrene-d10	19.69	212	247703	9.55	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	257026	8.68	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.78	128	40287	2.284	ng/ul	97
8) Acenaphthylene	14.29	152	41492	1.994	ng/ul	99
9) Acenaphthene	14.63	153	27793	1.871	ng/ul	91
11) Fluorene	15.61	166	41938	2.414	ng/ul#	95
14) Phenanthrene	17.35	178	880232	31.433	ng/ul	99
16) Anthracene	17.44	178	141570	5.010	ng/ul	98
17) Fluoranthene	19.36	202	1493290	47.823	ng/ul	98
20) Pyrene	19.72	202	1201120	36.299	ng/ul	99
21) Benzo(a)anthracene	21.54	228	799386	24.373	ng/ul	98
22) Chrysene	21.60	228	816892	25.764	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	1079945	30.104	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	352938m	9.918	ng/ul	
27) Benzo(a)pyrene	24.52	252	625089	18.980	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	465447	11.287	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	137988	4.127	ng/ul	94
30) Benzo(g,h,i)perylene	29.27	276	298611	8.652	ng/ul	99

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

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