

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046419.D
 Acq On : 21 Aug 2020 18:42
 Operator : CG/JU
 Sample : L3634-02DL 2X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMFODL

Quant Time: Aug 22 01:00:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 22 00:58:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	86796	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	362465	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	236156	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	500631	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	483956	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	507816	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	88272	14.14	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	326690	15.03	ng/ul	0.00
10) Fluorene-d10	15.56	176	244938	14.71	ng/ul	0.00
15) Anthracene-d10	17.41	188	343859	14.82	ng/ul	0.00
19) Pyrene-d10	19.70	212	395915	15.89	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	425357	15.35	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	73965	3.923	ng/ul	97
5) 2-Methylnaphthalene	12.40	142	38467	2.676	ng/ul	96
8) Acenaphthylene	14.29	152	30267	1.370	ng/ul#	97
9) Acenaphthene	14.63	153	113089	7.167	ng/ul	94
11) Fluorene	15.62	166	135671	7.354	ng/ul	100
14) Phenanthrene	17.36	178	1642482	59.637	ng/ul	94
16) Anthracene	17.45	178	369672	13.303	ng/ul	100
17) Fluoranthene	19.37	202	1815215	59.108	ng/ul	96
20) Pyrene	19.73	202	1609258	50.658	ng/ul	98
21) Benzo(a)anthracene	21.55	228	1009311	32.054	ng/ul	96
22) Chrysene	21.61	228	979480	32.178	ng/ul	97
24) Benzo(b)fluoranthene	23.71	252	1247121	37.138	ng/ul	96
25) Benzo(k)fluoranthene	23.76	252	426781	12.812	ng/ul	98
27) Benzo(a)pyrene	24.54	252	874317	28.360	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.21	276	440411	11.409	ng/ul	99
29) Dibenzo(a,h)anthracene	28.25	278	127055	4.059	ng/ul#	91
30) Benzo(g,h,i)perylene	29.30	276	243070	7.524	ng/ul	99

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

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