

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046398.D
 Acq On : 21 Aug 2020 4:40
 Operator : CG/JU
 Sample : L3635-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMH6

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:48:10 PM

Quant Time: Aug 21 06:25:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 04:43:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	88208	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	371294	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	244427	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	531436	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	523981	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	578376	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	133706	20.91	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	503317	22.38	ng/ul	0.00
10) Fluorene-d10	15.56	176	385519	22.37	ng/ul	0.00
15) Anthracene-d10	17.41	188	551635	22.39	ng/ul	0.00
19) Pyrene-d10	19.69	212	632849	23.46	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	680687	21.57	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthylene	14.29	152	23490	1.027	ng/ul	94
14) Phenanthrene	17.36	178	227807	7.792	ng/ul	99
16) Anthracene	17.44	178	44044	1.493	ng/ul	97
17) Fluoranthene	19.37	202	562112	17.243	ng/ul	97
20) Pyrene	19.72	202	610351	17.746	ng/ul	98
21) Benzo(a)anthracene	21.54	228	361007	10.589	ng/ul	98
22) Chrysene	21.60	228	347989	10.559	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	411791	10.767	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	142786m	3.763	ng/ul	
27) Benzo(a)pyrene	24.52	252	272354	7.756	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.18	276	172311	3.919	ng/ul	97
29) Dibenzo(a,h)anthracene	28.23	278	46020	1.291	ng/ul#	92
30) Benzo(a,h,i)perylene	29.27	276	136686	3.715	ng/ul	98

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

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