

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046255.D
 Acq On : 13 Aug 2020 19:01
 Operator : CG/JU
 Sample : L3629-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM66

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:52:29 PM

Quant Time: Aug 14 05:35:40 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	7.95	152	84666	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	348493	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	225200	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	500146	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	501030	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	528821	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	81650	13.61	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	314980	15.20	ng/ul	0.00
10) Fluorene-d10	15.57	176	245153	15.44	ng/ul	0.00
15) Anthracene-d10	17.41	188	354578	15.29	ng/ul	0.00
19) Pyrene-d10	19.70	212	417991	16.21	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	439044	15.21	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Phenanthrene	17.36	178	209772	7.624	ng/ul	99
16) Anthracene	17.45	178	32490	1.170	ng/ul	96
17) Fluoranthene	19.37	202	453215	14.772	ng/ul	98
20) Pyrene	19.73	202	420018	12.771	ng/ul	99
21) Benzo(a)anthracene	21.54	228	249809	7.663	ng/ul	98
22) Chrysene	21.61	228	263780	8.370	ng/ul	96
24) Benzo(b)fluoranthene	23.69	252	354440	10.136	ng/ul	96
25) Benzo(k)fluoranthene	23.74	252	130732m	3.769	ng/ul	
27) Benzo(a)pyrene	24.52	252	237845	7.408	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	182630	4.543	ng/ul	99
29) Dibenzo(a,h)anthracene	28.22	278	51121m	1.568	ng/ul	
30) Benzo(a,h,i)perylene	29.26	276	160037	4.757	ng/ul	98

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

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