

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046266.D
 Acq On : 14 Aug 2020 3:06
 Operator : CG/JU
 Sample : L3629-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM63

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:52:40 PM

Quant Time: Aug 14 13:04:00 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	125913	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	494834	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	317965	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	690189	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	664571	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	707688	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	85637	10.05	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	346604	11.84	ng/ul	0.00
10) Fluorene-d10	15.57	176	263702	11.76	ng/ul	0.00
15) Anthracene-d10	17.42	188	393661	12.30	ng/ul	0.00
19) Pyrene-d10	19.70	212	437511	12.79	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	458298	11.87	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.36	178	261439	6.885	ng/ul	98
16) Anthracene	17.45	178	48186	1.258	ng/ul	98
17) Fluoranthene	19.37	202	602188	14.223	ng/ul	100
20) Pyrene	19.73	202	523430	11.999	ng/ul	99
21) Benzo(a)anthracene	21.54	228	304785	7.049	ng/ul	97
22) Chrysene	21.61	228	331708	7.936	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	498509	10.652	ng/ul	97
25) Benzo(k)fluoranthene	23.75	252	171347m	3.691	ng/ul	
27) Benzo(a)pyrene	24.52	252	314187	7.313	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.17	276	247099	4.593	ng/ul	96
29) Dibenzo(a,h)anthracene	28.22	278	68352m	1.567	ng/ul	
30) Benzo(a,h,i)perylene	29.27	276	223949	4.974	ng/ul	99

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

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