

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046269.D
 Acq On : 14 Aug 2020 5:07
 Operator : CG/JU
 Sample : L3629-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM54

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:52:43 PM

Quant Time: Aug 14 13:10:38 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	109681	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	418629	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	260533	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	581970	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	572047	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	605120	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	149601	20.75	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	546614	22.80	ng/ul	0.00
10) Fluorene-d10	15.57	176	410588	22.35	ng/ul	0.00
15) Anthracene-d10	17.41	188	587309	21.77	ng/ul	0.00
19) Pyrene-d10	19.70	212	677157	23.00	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	720384	21.82	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.36	178	143813	4.492	ng/ul	98
17) Fluoranthene	19.36	202	373901	10.473	ng/ul	98
20) Pyrene	19.73	202	354298	9.435	ng/ul	98
21) Benzo(a)anthracene	21.54	228	211133	5.673	ng/ul	96
22) Chrysene	21.61	228	233461	6.489	ng/ul	98
24) Benzo(b)fluoranthene	23.70	252	332869	8.318	ng/ul	98
25) Benzo(k)fluoranthene	23.75	252	126965m	3.199	ng/ul	
27) Benzo(a)pyrene	24.52	252	219896	5.986	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	169956	3.695	ng/ul	98
29) Dibenzo(a,h)anthracene	28.23	278	46790m	1.255	ng/ul	
30) Benzo(g,h,i)perylene	29.26	276	155076m	4.028	ng/ul	

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

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