

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046271.D
 Acq On : 14 Aug 2020 10:30
 Operator : CG/JU
 Sample : L3629-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM48

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:52:45 PM

Quant Time: Aug 14 13:13:46 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	119466	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	477380	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	305754	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	674608	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	665722	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	703916	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	119750	14.57	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	464805	16.52	ng/ul	0.00
10) Fluorene-d10	15.57	176	351453	16.30	ng/ul	0.00
15) Anthracene-d10	17.41	188	519400	16.61	ng/ul	0.00
19) Pyrene-d10	19.70	212	601506	17.55	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	643924	16.76	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.36	178	212693	5.731	ng/ul	99
17) Fluoranthene	19.37	202	395934	9.568	ng/ul	98
20) Pyrene	19.73	202	347446	7.951	ng/ul	98
21) Benzo(a)anthracene	21.54	228	206483	4.767	ng/ul	99
22) Chrysene	21.61	228	206528	4.932	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	293561	6.307	ng/ul	97
25) Benzo(k)fluoranthene	23.75	252	98290m	2.129	ng/ul	
27) Benzo(a)pyrene	24.52	252	183847	4.302	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	133368	2.492	ng/ul	99
29) Dibenzo(a,h)anthracene	28.24	278	43818m	1.010	ng/ul	
30) Benzo(g,h,i)perylene	29.26	276	124199	2.773	ng/ul	99

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

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