

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046267.D
 Acq On : 14 Aug 2020 3:46
 Operator : CG/JU
 Sample : L3629-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM58

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:52:41 PM

Quant Time: Aug 14 13:05:13 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	120630	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	473764	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	301629	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	669270	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	674687	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	716346	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	93098	11.41	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	350684	12.63	ng/ul	0.00
10) Fluorene-d10	15.57	176	265436	12.48	ng/ul	0.00
15) Anthracene-d10	17.41	188	383329	12.36	ng/ul	0.00
19) Pyrene-d10	19.70	212	431698	12.43	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	459529	11.76	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.36	178	142202	3.862	ng/ul	99
17) Fluoranthene	19.37	202	362694	8.834	ng/ul	97
20) Pyrene	19.73	202	329684	7.444	ng/ul	99
21) Benzo(a)anthracene	21.54	228	184647	4.206	ng/ul	98
22) Chrysene	21.61	228	198146	4.669	ng/ul	99
24) Benzo(b)fluoranthene	23.69	252	286609	6.050	ng/ul	98
25) Benzo(k)fluoranthene	23.75	252	112450m	2.393	ng/ul	
27) Benzo(a)pyrene	24.52	252	179684	4.132	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	140224	2.575	ng/ul	97
30) Benzo(g,h,i)perylene	29.27	276	119242	2.617	ng/ul	95

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

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