

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046259.D
 Acq On : 13 Aug 2020 21:43
 Operator : CG/JU
 Sample : L3629-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM49

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:52:34 PM

Quant Time: Aug 14 07:49:07 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	131712	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	521928	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	336223	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	748796	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	747162	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	789085	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	106945	11.90	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	414382	13.39	ng/ul	0.00
10) Fluorene-d10	15.56	176	308681	13.02	ng/ul	0.00
15) Anthracene-d10	17.42	188	461879	13.31	ng/ul	0.00
19) Pyrene-d10	19.70	212	527157	13.71	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	559259	12.99	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.36	178	103652	2.516	ng/ul	99
17) Fluoranthene	19.37	202	232443	5.060	ng/ul	99
20) Pyrene	19.72	202	213239	4.348	ng/ul	98
21) Benzo(a)anthracene	21.54	228	119093	2.450	ng/ul	97
22) Chrysene	21.60	228	122162	2.600	ng/ul	99
24) Benzo(b)fluoranthene	23.69	252	167118	3.203	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	61713m	1.192	ng/ul	
27) Benzo(a)pyrene	24.52	252	110127	2.299	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	78744	1.313	ng/ul	93
30) Benzo(g,h,i)perylene	29.25	276	70776m	1.410	ng/ul	

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

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