

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046319.D
 Acq On : 18 Aug 2020 9:06
 Operator : CG/JU
 Sample : L3632-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM97

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:33 PM

Quant Time: Aug 18 12:12:42 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	7.94	152	78521	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.73	136	318193	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.56	164	210955	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.31	188	486100	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	489413	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	508170	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	82323	15.03	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	329332	16.96	ng/ul	0.00
10) Fluorene-d10	15.56	176	241299	16.22	ng/ul	0.00
15) Anthracene-d10	17.41	188	373029	16.55	ng/ul	0.00
19) Pyrene-d10	19.69	212	421602	16.74	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	420351	15.16	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	84067	3.144	ng/ul	99
17) Fluoranthene	19.36	202	148962	4.996	ng/ul	99
20) Pyrene	19.72	202	126892	3.950	ng/ul#	96
21) Benzo(a)anthracene	21.54	228	62621	1.967	ng/ul	98
22) Chrysene	21.60	228	74234	2.412	ng/ul	96
24) Benzo(b)fluoranthene	23.68	252	95972	2.856	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	37689m	1.131	ng/ul	
27) Benzo(a)pyrene	24.51	252	53662	1.739	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.15	276	44619m	1.155	ng/ul	

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

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