

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046304.D
 Acq On : 17 Aug 2020 19:13
 Operator : CG/JU
 Sample : L3632-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM95

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:15:59 PM

Quant Time: Aug 18 02:02:05 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	76109	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	318692	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	222704	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	541174	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	547690	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	577241	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	25750	4.69	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	104942	5.12	ng/ul	0.00
10) Fluorene-d10	15.56	176	91634	5.83	ng/ul	0.00
15) Anthracene-d10	17.41	188	137938	5.50	ng/ul	0.00
19) Pyrene-d10	19.69	212	150621	5.34	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	150096	4.76	ng/ul	-0.01
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	122708	4.122	ng/ul	97
17) Fluoranthene	19.36	202	218437	6.580	ng/ul	98
20) Pyrene	19.72	202	192915	5.366	ng/ul	96
21) Benzo(a)anthracene	21.54	228	100475	2.820	ng/ul	96
22) Chrysene	21.60	228	114947	3.337	ng/ul	94
24) Benzo(b)fluoranthene	23.68	252	153106	4.011	ng/ul	99
25) Benzo(k)fluoranthene	23.73	252	56789m	1.500	ng/ul	
27) Benzo(a)pyrene	24.50	252	92313	2.634	ng/ul	95
28) Indeno(1,2,3-cd)pyrene	28.16	276	72958	1.663	ng/ul	97
30) Benzo(g,h,i)perylene	29.24	276	53859	1.467	ng/ul	93

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

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