

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046348.D
 Acq On : 19 Aug 2020 15:24
 Operator : CG/JU
 Sample : L3633-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFME1

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:06 PM

Quant Time: Aug 19 16:10:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 11:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	88870	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	360793	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	241201	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	536559	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	515703	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	551346	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	153020	24.63	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	600302	27.04	ng/ul	0.00
10) Fluorene-d10	15.56	176	453540	26.66	ng/ul	0.00
15) Anthracene-d10	17.41	188	645426	25.95	ng/ul	0.00
19) Pyrene-d10	19.69	212	738514	27.82	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	805846	26.78	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Acenaphthylene	14.29	152	32308	1.432	ng/ul	99
14) Phenanthrene	17.35	178	405187	13.727	ng/ul	100
16) Anthracene	17.44	178	41755	1.402	ng/ul	97
17) Fluoranthene	19.36	202	803792	24.421	ng/ul	99
20) Pyrene	19.72	202	785715	23.211	ng/ul	99
21) Benzo(a)anthracene	21.54	228	374577	11.164	ng/ul	97
22) Chrysene	21.60	228	427835	13.190	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	625107	17.145	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	200128m	5.533	ng/ul	
27) Benzo(a)pyrene	24.52	252	406666	12.149	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	308120	7.352	ng/ul	100
29) Dibenzo(a,h)anthracene	28.22	278	78302m	2.304	ng/ul	
30) Benzo(a,h,i)perylene	29.26	276	254019	7.242	ng/ul	99

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

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