

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046378.D
 Acq On : 20 Aug 2020 14:33
 Operator : CG/JU
 Sample : L3634-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFME9

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:26 PM

Quant Time: Aug 20 15:13:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 11:14:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	96936	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	395517	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	260031	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	580131	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	562213	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	599700	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	104529	15.35	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	396779	16.58	ng/ul	0.00
10) Fluorene-d10	15.56	176	311043	16.96	ng/ul	0.00
15) Anthracene-d10	17.41	188	434282	16.15	ng/ul	0.00
19) Pyrene-d10	19.69	212	497580	17.19	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	525380	16.05	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	321508	10.074	ng/ul	99
16) Anthracene	17.44	178	49007	1.522	ng/ul	98
17) Fluoranthene	19.36	202	608428	17.097	ng/ul	99
20) Pyrene	19.72	202	548674	14.868	ng/ul	98
21) Benzo(a)anthracene	21.54	228	280988	7.682	ng/ul	98
22) Chrysene	21.60	228	333508	9.431	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	431233	10.874	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	169007m	4.296	ng/ul	
27) Benzo(a)pyrene	24.52	252	272068	7.473	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	194805	4.273	ng/ul	99
29) Dibenzo(a,h)anthracene	28.22	278	51482	1.393	ng/ul	95
30) Benzo(a,h,i)perylene	29.26	276	160970	4.219	ng/ul	99

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

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