

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046356.D
 Acq On : 19 Aug 2020 21:27
 Operator : CG/JU
 Sample : L3633-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFME2

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:13 PM

Quant Time: Aug 20 02:10:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 01:26:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	80814	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	331686	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	221265	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	510550	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	517415	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	547076	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	118712	20.79	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	465552	22.86	ng/ul	0.00
10) Fluorene-d10	15.56	176	353329	22.64	ng/ul	0.00
15) Anthracene-d10	17.41	188	525269	22.19	ng/ul	0.00
19) Pyrene-d10	19.69	212	625082	23.47	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	683836	22.91	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthylene	14.29	152	24272	1.172	ng/ul	99
14) Phenanthrene	17.35	178	371739	13.235	ng/ul	99
16) Anthracene	17.44	178	68917	2.432	ng/ul	97
17) Fluoranthene	19.36	202	736129	23.504	ng/ul	99
20) Pyrene	19.72	202	691100	20.348	ng/ul	99
21) Benzo(a)anthracene	21.53	228	390826	11.609	ng/ul	99
22) Chrysene	21.60	228	409635	12.587	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	554057	15.315	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	214299m	5.971	ng/ul	
27) Benzo(a)pyrene	24.52	252	391013	11.773	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	274164	6.593	ng/ul	98
29) Dibenzo(a,h)anthracene	28.20	278	71670m	2.126	ng/ul	
30) Benzo(a,h,i)perylene	29.26	276	220935	6.348	ng/ul	100

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

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