

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046306.D
 Acq On : 17 Aug 2020 21:55
 Operator : CG/JU
 Sample : L3632-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM80

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:03 PM

Quant Time: Aug 18 02:09:01 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	71537	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.73	136	318747	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.56	164	239047	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.31	188	575070	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	561738	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	602574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	185160	33.74	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	757231	34.42	ng/ul	0.00
10) Fluorene-d10	15.56	176	582172	34.53	ng/ul	0.00
15) Anthracene-d10	17.41	188	880504	33.03	ng/ul	0.00
19) Pyrene-d10	19.69	212	1013512	35.05	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	1128280	34.31	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	16607	1.002	ng/ul#	95
8) Acenaphthylene	14.29	152	38681	1.729	ng/ul	99
9) Acenaphthene	14.63	153	26237	1.643	ng/ul	98
11) Fluorene	15.62	166	28332	1.517	ng/ul	98
14) Phenanthrene	17.35	178	671877	21.237	ng/ul	99
16) Anthracene	17.44	178	129629	4.061	ng/ul	98
17) Fluoranthene	19.36	202	1294752	36.703	ng/ul	98
20) Pyrene	19.72	202	1208164	32.766	ng/ul	99
21) Benzo(a)anthracene	21.54	228	791712	21.662	ng/ul	96
22) Chrysene	21.60	228	817504	23.138	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	1172544	29.426	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	426973m	10.802	ng/ul	
27) Benzo(a)pyrene	24.52	252	875454	23.931	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.17	276	661566	14.443	ng/ul	99
29) Dibenzo(a,h)anthracene	28.21	278	178106	4.796	ng/ul	96
30) Benzo(g,h,i)perylene	29.26	276	568374	14.827	ng/ul	99

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

