

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046399.D
 Acq On : 21 Aug 2020 5:20
 Operator : CG/JU
 Sample : L3635-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMJ1

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:48:13 PM

Quant Time: Aug 21 06:28:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 04:43:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	89860	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	371407	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	249614	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	552960	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	541669	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	594082	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	131563	20.57	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	515494	22.44	ng/ul	0.00
10) Fluorene-d10	15.56	176	403982	22.95	ng/ul	0.00
15) Anthracene-d10	17.41	188	564567	22.02	ng/ul	0.00
19) Pyrene-d10	19.69	212	664695	23.84	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	713201	22.00	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.36	178	298223	9.803	ng/ul	100
17) Fluoranthene	19.36	202	505232	14.895	ng/ul	98
20) Pyrene	19.72	202	484233	13.619	ng/ul	98
21) Benzo(a)anthracene	21.54	228	214099	6.075	ng/ul	98
22) Chrysene	21.60	228	256067	7.516	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	339691	8.647	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	115200m	2.956	ng/ul	
27) Benzo(a)pyrene	24.52	252	214093	5.936	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	157904	3.497	ng/ul	97
29) Dibenzo(a,h)anthracene	28.24	278	37339	1.020	ng/ul	94
30) Benzo(g,h,i)perylene	29.28	276	134417	3.557	ng/ul	97

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

