

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046333.D
 Acq On : 18 Aug 2020 18:31
 Operator : CG/JU
 Sample : L3636-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMK2

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:17:39 PM

Quant Time: Aug 19 01:23:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 01:05:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	99676	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	398954	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	252242	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	563413	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	563148	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	599234	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	30242	4.40	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	124132	5.35	ng/ul	0.00
10) Fluorene-d10	15.55	176	102600	5.77	ng/ul	0.00
15) Anthracene-d10	17.41	188	145038	5.55	ng/ul	0.00
19) Pyrene-d10	19.69	212	164341	5.67	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	166910	5.10	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.78	128	21756	1.048	ng/ul	97
9) Acenaphthene	14.63	153	29935	1.776	ng/ul	98
11) Fluorene	15.61	166	39211	1.990	ng/ul	93
14) Phenanthrene	17.35	178	482278	15.560	ng/ul	100
16) Anthracene	17.44	178	117049	3.743	ng/ul	98
17) Fluoranthene	19.36	202	541987	15.682	ng/ul	98
20) Pyrene	19.72	202	426003	11.524	ng/ul	97
21) Benzo(a)anthracene	21.54	228	277356	7.570	ng/ul	99
22) Chrysene	21.60	228	231567	6.538	ng/ul	96
24) Benzo(b)fluoranthene	23.68	252	278695	7.033	ng/ul	97
25) Benzo(k)fluoranthene	23.73	252	101124m	2.573	ng/ul	
27) Benzo(a)pyrene	24.51	252	178274	4.900	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	101312	2.224	ng/ul	97
30) Benzo(a,h,i)perylene	29.26	276	60911m	1.598	ng/ul	

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

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