

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046335.D
 Acq On : 18 Aug 2020 19:52
 Operator : CG/JU
 Sample : L3636-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMK7

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:18:01 PM

Quant Time: Aug 19 01:48:55 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	85974	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	342502	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	225510	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	519624	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	528573	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	565859	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	24337	4.13	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	100495	4.84	ng/ul	0.00
10) Fluorene-d10	15.56	176	82572	5.19	ng/ul	0.00
15) Anthracene-d10	17.40	188	119317	4.95	ng/ul	0.00
19) Pyrene-d10	19.69	212	132321	4.86	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	134092	4.34	ng/ul	0.00
Target Compounds						
						Qvalue
14) Phenanthrene	17.35	178	328289	11.484	ng/ul	99
16) Anthracene	17.44	178	56456	1.957	ng/ul	99
17) Fluoranthene	19.36	202	509256	15.977	ng/ul	98
20) Pyrene	19.72	202	417897	12.045	ng/ul	99
21) Benzo(a)anthracene	21.53	228	246082	7.155	ng/ul	99
22) Chrysene	21.60	228	250088	7.522	ng/ul	96
24) Benzo(b)fluoranthene	23.68	252	303667	8.115	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	112735m	3.037	ng/ul	
27) Benzo(a)pyrene	24.51	252	181270	5.277	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	28.16	276	120897	2.811	ng/ul	95
29) Dibenzo(a,h)anthracene	28.21	278	36180m	1.037	ng/ul	
30) Benzo(a,h,i)perylene	29.26	276	75030m	2.084	ng/ul	

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

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