

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046366.D
 Acq On : 20 Aug 2020 5:29
 Operator : CG/JU
 Sample : L3633-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMA3

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:36 PM

Quant Time: Aug 20 06:54:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 04:05:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	107928	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	439950	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	290074	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	667337	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	668397	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	713005	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	199019	26.27	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	729745	27.34	ng/ul	0.00
10) Fluorene-d10	15.56	176	557730	27.26	ng/ul	0.00
15) Anthracene-d10	17.41	188	826767	26.73	ng/ul	0.00
19) Pyrene-d10	19.69	212	956109	27.79	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	1072612	27.57	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	317978	8.661	ng/ul	99
16) Anthracene	17.44	178	49853	1.346	ng/ul	97
17) Fluoranthene	19.36	202	650078	15.880	ng/ul	99
20) Pyrene	19.72	202	600924	13.697	ng/ul	97
21) Benzo(a)anthracene	21.54	228	357048	8.210	ng/ul	96
22) Chrysene	21.60	228	384131	9.137	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	578386	12.267	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	194890m	4.167	ng/ul	
27) Benzo(a)pyrene	24.52	252	402344	9.295	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	283626	5.233	ng/ul	100
29) Dibenzo(a,h)anthracene	28.21	278	80872m	1.840	ng/ul	
30) Benzo(a,h,i)perylene	29.27	276	225931	4.981	ng/ul	99

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

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