

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046346.D
 Acq On : 19 Aug 2020 14:05
 Operator : CG/JU
 Sample : L3633-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFME8

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:01 PM

Quant Time: Aug 19 15:53:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 11:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	81464	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	343032	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	229806	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	515759	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	490648	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	522862	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	230360	39.00	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	841966	39.81	ng/ul	0.00
10) Fluorene-d10	15.56	176	643183	39.69	ng/ul	0.00
15) Anthracene-d10	17.41	188	922424	38.58	ng/ul	0.00
19) Pyrene-d10	19.69	212	1022341	40.48	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	1133099	39.71	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthylene	14.29	152	39283	1.827	ng/ul	97
14) Phenanthrene	17.35	178	375496	13.234	ng/ul	98
16) Anthracene	17.44	178	53047	1.853	ng/ul	98
17) Fluoranthene	19.36	202	883821	27.935	ng/ul	99
20) Pyrene	19.72	202	877275	27.239	ng/ul	99
21) Benzo(a)anthracene	21.54	228	466697	14.619	ng/ul	94
22) Chrysene	21.60	228	506817	16.423	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	694982	20.100	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	248665m	7.250	ng/ul	
27) Benzo(a)pyrene	24.52	252	470686	14.828	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	346283	8.712	ng/ul	96
29) Dibenzo(a,h)anthracene	28.21	278	96056m	2.981	ng/ul	
30) Benzo(a,h,i)perylene	29.27	276	275263	8.275	ng/ul	98

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

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