

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046344.D
 Acq On : 19 Aug 2020 12:45
 Operator : CG/JU
 Sample : L3633-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFME5

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:22:56 PM

Quant Time: Aug 19 13:30:17 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	73919	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	305361	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	201977	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	458016	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	440958	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	468536	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	96935	18.44	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	375582	20.21	ng/ul	0.00
10) Fluorene-d10	15.56	176	301468	21.17	ng/ul	0.00
15) Anthracene-d10	17.41	188	449853	21.19	ng/ul	0.00
19) Pyrene-d10	19.69	212	502828	22.15	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	543488	21.26	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	30744	1.936	ng/ul	97
5) 2-Methylnaphthalene	12.39	142	13760	1.136	ng/ul	97
8) Acenaphthylene	14.29	152	22657	1.199	ng/ul#	94
9) Acenaphthene	14.63	153	26751	1.982	ng/ul	97
11) Fluorene	15.62	166	33425	2.118	ng/ul	96
14) Phenanthrene	17.35	178	639017	25.361	ng/ul	99
16) Anthracene	17.44	178	110655	4.352	ng/ul	99
17) Fluoranthene	19.36	202	849306	30.229	ng/ul	99
20) Pyrene	19.72	202	723391	24.992	ng/ul	99
21) Benzo(a)anthracene	21.54	228	394034	13.734	ng/ul	98
22) Chrysene	21.60	228	426048	15.362	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	549016	17.720	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	189144m	6.154	ng/ul	
27) Benzo(a)pyrene	24.51	252	349261	12.278	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	247489	6.949	ng/ul	98
29) Dibenzo(a,h)anthracene	28.21	278	66649	2.308	ng/ul	96
30) Benzo(g,h,i)perylene	29.25	276	209765	7.037	ng/ul	99

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

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