

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046404.D
 Acq On : 21 Aug 2020 8:41
 Operator : CG/JU
 Sample : L3635-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMG8

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:45:44 PM

Quant Time: Aug 21 12:50:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 11:14:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	98216	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	405394	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	268268	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	589191	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	571186	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	635973	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	150563	21.57	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	557605	22.59	ng/ul	0.00
10) Fluorene-d10	15.56	176	427639	22.60	ng/ul	0.00
15) Anthracene-d10	17.41	188	602659	22.07	ng/ul	0.00
19) Pyrene-d10	19.69	212	680157	23.13	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	733674	21.14	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Acenaphthylene	14.30	152	25141	1.002	ng/ul	96
14) Phenanthrene	17.35	178	300391	9.267	ng/ul	100
16) Anthracene	17.44	178	52169	1.595	ng/ul	97
17) Fluoranthene	19.36	202	635739	17.590	ng/ul	99
20) Pyrene	19.72	202	597207	15.928	ng/ul	98
21) Benzo(a)anthracene	21.54	228	329599	8.869	ng/ul	97
22) Chrysene	21.60	228	354570	9.870	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	471996	11.223	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	160558m	3.849	ng/ul	
27) Benzo(a)pyrene	24.52	252	308747	7.997	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.18	276	195956	4.053	ng/ul	99
29) Dibenzo(a,h)anthracene	28.22	278	58940m	1.504	ng/ul	
30) Benzo(a,h,i)perylene	29.28	276	178343	4.408	ng/ul	97

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

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