

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046397.D
 Acq On : 21 Aug 2020 4:00
 Operator : CG/JU
 Sample : L3635-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMH3

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:48:07 PM

Quant Time: Aug 21 05:03:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 04:43:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	81457	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	336403	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	219263	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	486860	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	479379	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	524816	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	126656	21.87	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	467472	23.17	ng/ul	0.00
10) Fluorene-d10	15.56	176	355039	22.96	ng/ul	0.00
15) Anthracene-d10	17.41	188	507908	22.50	ng/ul	0.00
19) Pyrene-d10	19.69	212	567841	23.01	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	613289	21.41	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthylene	14.30	152	35487	1.730	ng/ul	97
14) Phenanthrene	17.35	178	459022	17.138	ng/ul	100
16) Anthracene	17.44	178	41998	1.554	ng/ul	99
17) Fluoranthene	19.37	202	825054	27.626	ng/ul	99
20) Pyrene	19.72	202	748044	23.773	ng/ul	100
21) Benzo(a)anthracene	21.54	228	373937	11.989	ng/ul	98
22) Chrysene	21.60	228	437155	14.499	ng/ul	98
24) Benzo(b)fluoranthene	23.70	252	607828	17.514	ng/ul	97
25) Benzo(k)fluoranthene	23.75	252	172201m	5.002	ng/ul	
27) Benzo(a)pyrene	24.53	252	366705	11.509	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.19	276	254406	6.377	ng/ul	98
29) Dibenzo(a,h)anthracene	28.23	278	66368	2.052	ng/ul#	92
30) Benzo(a,h,i)perylene	29.28	276	209296	6.269	ng/ul	99

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

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