

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021820.D
 Acq On : 04 Aug 2019 19:39
 Operator : HP/JU
 Sample : K3850-14DL 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENS1DL

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:16:08 PM

Quant Time: Aug 05 07:58:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 06:57:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	909	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	3673	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	2075	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	4657	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	4812	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	6944	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	149	0.02	ng/ul	0.01
14) Fluoranthene-d10	19.08	212	519	0.03	ng/ul	0.00

Target Compounds				Qvalue		
7) Acenaphthylene	14.01	152	459	0.047	ng/ul#	73
12) Phenanthrene	17.09	178	3051	0.225	ng/ul	97
13) Anthracene	17.18	178	630	0.055	ng/ul#	71
15) Fluoranthene	19.11	202	7493	0.413	ng/ul	99
17) Pyrene	19.48	202	6608	0.334	ng/ul	98
18) Benzo(a)anthracene	21.23	228	3996	0.232	ng/ul	93
19) Chrysene	21.28	228	4009	0.181	ng/ul	95
21) Benzo(b)fluoranthene	22.79	252	6333m	0.270	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	2578m	0.097	ng/ul	
23) Benzo(a)pyrene	23.36	252	3980	0.167	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.68	276	3391	0.119	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.68	278	747	0.033	ng/ul#	14
26) Benzo(g,h,i)perylene	26.37	276	3461	0.135	ng/ul#	90

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

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