

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021794.D
 Acq On : 04 Aug 2019 03:52
 Operator : HP/JU
 Sample : K3850-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:23 PM

Quant Time: Aug 04 05:17:02 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 : Sun Aug 04 04:24:24 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1168	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	4522	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2710	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	7076m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	7352m	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	7944m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1332	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	5226m	0.22	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.46	128	701	0.055	ng/ul#	78
5) 2-Methylnaphthalene	12.11	142	379	0.045	ng/ul	99
7) Acenaphthylene	14.01	152	1361	0.108	ng/ul#	94
8) Acenaphthene	14.35	153	1532	0.148	ng/ul	96
9) Fluorene	15.35	166	1692	0.147	ng/ul	99
12) Phenanthrene	17.09	178	32629m	1.585	ng/ul	
13) Anthracene	17.18	178	7600m	0.433	ng/ul	
15) Fluoranthene	19.11	202	59063m	2.142	ng/ul	
17) Pyrene	19.47	202	64838	2.146	ng/ul#	95
18) Benzo(a)anthracene	21.22	228	36747	1.397	ng/ul	99
19) Chrysene	21.28	228	37660	1.114	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	40112m	1.497	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	15238m	0.503	ng/ul	
23) Benzo(a)pyrene	23.36	252	32400m	1.189	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	18621m	0.572	ng/ul	
25) Dibenzo(a,h)anthracene	25.68	278	4835m	0.184	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	18777m	0.641	ng/ul	

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

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