

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021789.D
 Acq On : 04 Aug 2019 00:48
 Operator : HP/JU
 Sample : K3850-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR7

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:06 PM

Quant Time: Aug 04 04:57:07 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	10.42	136	4373	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2487	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	6438m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6457m	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	7360m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1009	0.14	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	3812m	0.18	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.47	128	480	0.039	ng/ul#	71
5) 2-Methylnaphthalene	12.11	142	232	0.028	ng/ul	93
7) Acenaphthylene	14.01	152	1257	0.108	ng/ul#	91
8) Acenaphthene	14.35	153	361	0.038	ng/ul#	93
9) Fluorene	15.35	166	632	0.060	ng/ul#	92
12) Phenanthrene	17.09	178	12413	0.663	ng/ul	97
13) Anthracene	17.18	178	2786m	0.174	ng/ul	
15) Fluoranthene	19.11	202	34012m	1.355	ng/ul	
17) Pyrene	19.47	202	36873	1.390	ng/ul	97
18) Benzo(a)anthracene	21.23	228	20214	0.875	ng/ul	98
19) Chrysene	21.28	228	23478	0.790	ng/ul	98
21) Benzo(b)fluoranthene	22.80	252	27289m	1.100	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	11414m	0.406	ng/ul	
23) Benzo(a)pyrene	23.36	252	20226	0.801	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.68	276	13988	0.464	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.68	278	3403	0.140	ng/ul#	79
26) Benzo(g,h,i)perylene	26.36	276	14463	0.533	ng/ul	98

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

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