

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022099.D
 Acq On : 14 Aug 2019 09:39
 Operator : HP/JU
 Sample : K4304-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N2

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:34 PM

Quant Time: Aug 14 14:02:23 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 : Wed Aug 14 08:16:48 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	582	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	2340	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1291	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	2984m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3087m	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	3078m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1750	0.45	ng/ul	-0.05
14) Fluoranthene-d10	19.05	212	4633m	0.46	ng/ul	-0.03
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	13339	2.018	ng/ul#	93
5) 2-Methylnaphthalene	12.06	142	5215	1.184	ng/ul	97
7) Acenaphthylene	13.98	152	7750	1.287	ng/ul#	82
8) Acenaphthene	14.32	153	13502	2.741	ng/ul	96
9) Fluorene	15.31	166	13944	2.548	ng/ul	99
12) Phenanthrene	17.05	178	236190m	27.203	ng/ul	
13) Anthracene	17.14	178	50374m	6.801	ng/ul	
15) Fluoranthene	19.08	202	399503m	34.349	ng/ul	
17) Pyrene	19.45	202	332333	26.198	ng/ul	97
18) Benzo(a)anthracene	21.20	228	202305m	18.321	ng/ul	
19) Chrysene	21.26	228	186886	13.160	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	253506m	24.424	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	99217m	8.447	ng/ul	
23) Benzo(a)pyrene	23.33	252	174489	16.531	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.63	276	118486	9.401	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	33112m	3.250	ng/ul	
26) Benzo(g,h,i)perylene	26.31	276	97047	8.553	ng/ul	95

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

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