

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:36:33 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 13:53:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	846	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.37	136	3494	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1854	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	4045m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3883m	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	3898m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2089	0.36	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	5081m	0.37	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.42	128	20665	2.094	ng/ul#	92
5) 2-Methylnaphthalene	12.06	142	8055	1.225	ng/ul	97
7) Acenaphthylene	13.98	152	10052	1.163	ng/ul#	82
8) Acenaphthene	14.31	153	12297	1.738	ng/ul	96
9) Fluorene	15.31	166	15308	1.948	ng/ul	97
12) Phenanthrene	17.05	178	289124m	24.565	ng/ul	
13) Anthracene	17.15	178	71635m	7.135	ng/ul	
15) Fluoranthene	19.08	202	561635m	35.623	ng/ul	
17) Pyrene	19.45	202	446769	27.999	ng/ul	96
18) Benzo(a)anthracene	21.20	228	263635m	18.981	ng/ul	
19) Chrysene	21.25	228	241374	13.513	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	320534m	24.385	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	104994m	7.058	ng/ul	
23) Benzo(a)pyrene	23.33	252	202846m	15.174	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.63	276	127770	8.005	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.63	278	38090m	2.952	ng/ul	
26) Benzo(g,h,i)perylene	26.31	276	108439	7.546	ng/ul	95

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

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