

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:08:52 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 11 01:49:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	848	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3556	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.27	164	1942	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4587m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4449m	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	4952m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1381	0.24	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	4281m	0.28	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.44	128	3632	0.362	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	1935	0.289	ng/ul	97
7) Acenaphthylene	13.99	152	13386	1.478	ng/ul#	82
8) Acenaphthene	14.33	153	7458	1.006	ng/ul	97
9) Fluorene	15.32	166	9220	1.120	ng/ul	98
12) Phenanthrene	17.06	178	227217m	17.024	ng/ul	
13) Anthracene	17.16	178	44937m	3.947	ng/ul	
15) Fluoranthene	19.09	202	675481m	37.781	ng/ul	
17) Pyrene	19.45	202	611182	33.430	ng/ul	96
18) Benzo(a)anthracene	21.20	228	340546m	21.399	ng/ul	
19) Chrysene	21.26	228	376329	18.388	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	533985m	31.977	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	192853m	10.205	ng/ul	
23) Benzo(a)pyrene	23.34	252	361029	21.259	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.64	276	267957	13.215	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.64	278	65990	4.026	ng/ul	90
26) Benzo(g,h,i)perylene	26.32	276	270292	14.807	ng/ul	94

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

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