

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072215\
 Data File : BE090214.D
 Acq On : 22 Jul 2015 00:08
 Operator : TP/IZ
 Sample : MDL-05-S
 Misc : MDL-SIM-SOIL-0.07PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-05-S

Manual Integrations
 APPROVED

apatel
 7/22/2015 3:26:07 PM

Quant Time: Jul 22 05:27:59 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 04:13:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	647	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3090	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	1886	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	4984	0.40	ng/ul	0.01
16) Chrysene-d12	21.12	240	2498	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	1223	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1796	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	5252	0.37	ng/ul	0.00

Target Compounds						Qvalue
3) Naphthalene	10.42	128	446	0.05	ng/ul#	64
5) 2-Methylnaphthalene	12.03	142	299	0.05	ng/ul	99
7) Acenaphthylene	13.93	152	2033	0.05	ng/ul#	73
8) Acenaphthene	14.27	153	1491	0.05	ng/ul	91
9) Fluorene	15.27	166	466	0.05	ng/ul#	91
12) Phenanthrene	16.99	178	3069	0.05	ng/ul#	82
13) Anthracene	17.07	178	3066	0.06	ng/ul#	74
15) Fluoranthene	19.00	202	3631	0.06	ng/ul	81
17) Pyrene	19.37	202	3538	0.09	ng/ul#	82
18) Benzo(a)anthracene	21.10	228	182	0.05	ng/ul#	58
19) Chrysene	21.15	228	602m	0.06	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	113	0.07	ng/ul#	15
22) Benzo(k)fluoranthene	22.77	252	162m	0.04	ng/ul	
23) Benzo(a)pyrene	23.32	252	123	0.05	ng/ul#	13
24) Indeno(1,2,3-cd)pyrene	25.82	276	349	0.05	ng/ul#	84
25) Dibenzo(a,h)anthracene	25.84	278	63	0.05	ng/ul#	15
26) Benzo(g,h,i)perylene	26.55	276	472	0.05	ng/ul#	17

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

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