

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072215\
 Data File : BE090213.D
 Acq On : 21 Jul 2015 23:29
 Operator : TP/IZ
 Sample : MDL-04-S
 Misc : MDL-SIM-SOIL-0.07PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-04-S

Manual Integrations
 APPROVED

apatel
 7/22/2015 3:26:04 PM

Quant Time: Jul 22 05:26:19 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	805	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3941	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2414	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	6336	0.40	ng/ul	0.01
16) Chrysene-d12	21.12	240	3708	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	2099	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2187	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	6376	0.35	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.42	128	531	0.05	ng/ul#	70
5) 2-Methylnaphthalene	12.03	142	375	0.05	ng/ul	98
7) Acenaphthylene	13.93	152	2633	0.05	ng/ul#	82
8) Acenaphthene	14.27	153	1852	0.05	ng/ul	92
9) Fluorene	15.27	166	605	0.05	ng/ul#	93
12) Phenanthrene	16.99	178	3733	0.05	ng/ul#	86
13) Anthracene	17.07	178	3863	0.06	ng/ul#	79
15) Fluoranthene	19.00	202	4467	0.05	ng/ul	87
17) Pyrene	19.37	202	4563	0.07	ng/ul#	84
18) Benzo(a)anthracene	21.10	228	234	0.04	ng/ul#	68
19) Chrysene	21.15	228	826m	0.05	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	131	0.05	ng/ul#	18
22) Benzo(k)fluoranthene	22.77	252	299m	0.04	ng/ul	
23) Benzo(a)pyrene	23.32	252	172	0.04	ng/ul#	17
24) Indeno(1,2,3-cd)pyrene	25.83	276	513	0.04	ng/ul	95
25) Dibenzo(a,h)anthracene	25.85	278	78	0.04	ng/ul#	24
26) Benzo(g,h,i)perylene	26.55	276	627	0.04	ng/ul#	25

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

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