

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072215\
 Data File : BE090218.D
 Acq On : 22 Jul 2015 3:49
 Operator : TP/IZ
 Sample : MDL-01-S
 Misc : MDL-SIM-SOIL-0.15PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-01-S

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 08:39:26 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 05:40:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	572	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	2909	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	1789	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	4918	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	1959	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	940	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1705	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	4570	0.33	ng/ul	0.00

Target Compounds						Qvalue
3) Naphthalene	10.42	128	832	0.11	ng/ul#	79
5) 2-Methylnaphthalene	12.03	142	535	0.10	ng/ul	99
7) Acenaphthylene	13.93	152	3794	0.10	ng/ul#	90
8) Acenaphthene	14.27	153	2767	0.10	ng/ul	97
9) Fluorene	15.27	166	852	0.10	ng/ul#	94
12) Phenanthrene	16.99	178	5335	0.09	ng/ul#	92
13) Anthracene	17.07	178	5207	0.10	ng/ul#	88
15) Fluoranthene	19.00	202	6232	0.10	ng/ul	88
17) Pyrene	19.37	202	6334	0.20	ng/ul#	91
18) Benzo(a)anthracene	21.10	228	283	0.09	ng/ul#	73
19) Chrysene	21.15	228	1030m	0.13	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	175	0.14	ng/ul#	42
22) Benzo(k)fluoranthene	22.77	252	260m	0.07	ng/ul	
23) Benzo(a)pyrene	23.32	252	209	0.11	ng/ul#	38
24) Indeno(1,2,3-cd)pyrene	25.81	276	657	0.12	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.84	278	113	0.13	ng/ul#	36
26) Benzo(g,h,i)perylene	26.54	276	739	0.10	ng/ul#	42

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

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