

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072215\
 Data File : BE090210.D
 Acq On : 21 Jul 2015 21:39
 Operator : TP/IZ
 Sample : MDL-01-S
 Misc : MDL-SIM-SOIL-0.07PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-01-S

Manual Integrations
 APPROVED

apatel
 7/22/2015 3:25:50 PM

Quant Time: Jul 22 05:20:28 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	802	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3984	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2373	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6426	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	4232	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	2619	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2596	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	7853	0.43	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.41	128	643	0.06	ng/ul#	74
5) 2-Methylnaphthalene	12.03	142	443	0.06	ng/ul	95
7) Acenaphthylene	13.93	152	3102	0.06	ng/ul#	85
8) Acenaphthene	14.27	153	2193	0.06	ng/ul	94
9) Fluorene	15.27	166	712	0.07	ng/ul#	96
12) Phenanthrene	16.99	178	4613	0.06	ng/ul#	89
13) Anthracene	17.07	178	4574	0.06	ng/ul#	85
15) Fluoranthene	19.00	202	5588	0.07	ng/ul	91
17) Pyrene	19.37	202	5553	0.08	ng/ul#	91
18) Benzo(a)anthracene	21.10	228	338	0.05	ng/ul#	77
19) Chrysene	21.15	228	1268m	0.07	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	191	0.06	ng/ul#	37
22) Benzo(k)fluoranthene	22.77	252	408m	0.04	ng/ul	
23) Benzo(a)pyrene	23.32	252	228	0.04	ng/ul#	44
24) Indeno(1,2,3-cd)pyrene	25.83	276	741	0.05	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.84	278	125	0.05	ng/ul#	40
26) Benzo(g,h,i)perylene	26.55	276	1063	0.05	ng/ul#	43

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

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