

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072215\
 Data File : BE090219.D
 Acq On : 22 Jul 2015 4:28
 Operator : TP/IZ
 Sample : MDL-02-S
 Misc : MDL-SIM-SOIL-0.15PPM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-02-S

Manual Integrations
 APPROVED

apatel
 7/22/2015 3:26:31 PM

Quant Time: Jul 22 08:41:08 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	651	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3215	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	1945	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	5323	0.40	ng/ul	0.01
16) Chrysene-d12	21.12	240	2445	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	1250	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2233	0.44	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	5855	0.38	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.41	128	1060	0.12	ng/ul#	84
5) 2-Methylnaphthalene	12.03	142	699	0.12	ng/ul	98
7) Acenaphthylene	13.93	152	4908	0.12	ng/ul#	92
8) Acenaphthene	14.27	153	3519	0.12	ng/ul	100
9) Fluorene	15.27	166	1027	0.11	ng/ul#	94
12) Phenanthrene	16.99	178	6793	0.11	ng/ul#	94
13) Anthracene	17.07	178	6818	0.12	ng/ul#	90
15) Fluoranthene	19.00	202	7911	0.11	ng/ul	92
17) Pyrene	19.37	202	7723	0.19	ng/ul#	93
18) Benzo(a)anthracene	21.10	228	382	0.10	ng/ul#	77
19) Chrysene	21.15	228	1448m	0.15	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	234	0.15	ng/ul#	51
22) Benzo(k)fluoranthene	22.77	252	369m	0.08	ng/ul	
23) Benzo(a)pyrene	23.32	252	250	0.10	ng/ul#	44
24) Indeno(1,2,3-cd)pyrene	25.81	276	879	0.12	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.83	278	143	0.12	ng/ul#	50
26) Benzo(g,h,i)perylene	26.54	276	1008	0.10	ng/ul#	48

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

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