

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072215\
 Data File : BE090216.D
 Acq On : 22 Jul 2015 1:23
 Operator : TP/IZ
 Sample : MDL-07-S
 Misc : MDL-SIM-SOIL-0.07PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-07-S

Manual Integrations
 APPROVED

apatel
 7/22/2015 3:26:18 PM

Quant Time: Jul 22 05:35:03 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	640	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3004	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	1803	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	4748	0.40	ng/ul	0.01
16) Chrysene-d12	21.12	240	2327	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	1130	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.96	152	1923	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	5420	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	527	0.07	ng/ul#	68
5) 2-Methylnaphthalene	12.04	142	322	0.06	ng/ul	98
7) Acenaphthylene	13.93	152	2496	0.07	ng/ul#	79
8) Acenaphthene	14.27	153	1803	0.07	ng/ul	98
9) Fluorene	15.27	166	542	0.07	ng/ul#	93
12) Phenanthrene	16.99	178	3634	0.07	ng/ul#	87
13) Anthracene	17.07	178	3580	0.07	ng/ul#	79
15) Fluoranthene	19.00	202	4082	0.07	ng/ul	82
17) Pyrene	19.37	202	4081	0.11	ng/ul#	83
18) Benzo(a)anthracene	21.10	228	177	0.05	ng/ul#	54
19) Chrysene	21.16	228	577m	0.06	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	116	0.08	ng/ul#	21
22) Benzo(k)fluoranthene	22.77	252	152m	0.04	ng/ul	
23) Benzo(a)pyrene	23.32	252	139	0.06	ng/ul#	16
24) Indeno(1,2,3-cd)pyrene	25.82	276	402	0.06	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.84	278	73	0.07	ng/ul#	18
26) Benzo(g,h,i)perylene	26.56	276	498	0.05	ng/ul#	21

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

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