

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072215\
 Data File : BE090223.D
 Acq On : 22 Jul 2015 6:54
 Operator : TP/IZ
 Sample : MDL-06-S
 Misc : MDL-SIM-SOIL-0.15PPM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-06-S

Manual Integrations
 APPROVED

apatel
 7/22/2015 3:26:51 PM

Quant Time: Jul 22 09:10:06 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	7.60	152	715	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3523	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2034	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5333	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	2645	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	1213	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.96	152	2318	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	6130	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	1240	0.13	ng/ul#	88
5) 2-Methylnaphthalene	12.03	142	856	0.14	ng/ul	100
7) Acenaphthylene	13.93	152	5917	0.14	ng/ul#	94
8) Acenaphthene	14.27	153	4255	0.14	ng/ul	98
9) Fluorene	15.27	166	1218	0.13	ng/ul#	95
12) Phenanthrene	16.99	178	8213	0.13	ng/ul#	96
13) Anthracene	17.07	178	8168m	0.14	ng/ul	
15) Fluoranthene	19.00	202	9467	0.14	ng/ul	94
17) Pyrene	19.37	202	9298	0.21	ng/ul	94
18) Benzo(a)anthracene	21.10	228	458	0.11	ng/ul#	76
19) Chrysene	21.15	228	1599m	0.15	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	263	0.17	ng/ul#	57
22) Benzo(k)fluoranthene	22.76	252	497m	0.11	ng/ul	
23) Benzo(a)pyrene	23.32	252	338	0.14	ng/ul#	56
24) Indeno(1,2,3-cd)pyrene	25.82	276	1028	0.15	ng/ul	96
25) Dibenzo(a,h)anthracene	25.85	278	190	0.16	ng/ul#	59
26) Benzo(g,h,i)perylene	26.56	276	1186	0.12	ng/ul#	54

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

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