

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072215\
 Data File : BE090221.D
 Acq On : 22 Jul 2015 5:40
 Operator : TP/IZ
 Sample : MDL-04-S
 Misc : MDL-SIM-SOIL-0.15PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-04-S

Manual Integrations
 APPROVED

apatel
 7/22/2015 3:26:42 PM

Quant Time: Jul 22 09:07:27 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	685	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3393	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2024	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	5513	0.40	ng/ul	0.01
16) Chrysene-d12	21.11	240	2969	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	1518	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1886	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	5107	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.41	128	919	0.10	ng/ul#	83
5) 2-Methylnaphthalene	12.04	142	601	0.10	ng/ul	98
7) Acenaphthylene	13.93	152	4347	0.10	ng/ul#	89
8) Acenaphthene	14.27	153	3137	0.10	ng/ul	95
9) Fluorene	15.27	166	911	0.10	ng/ul#	97
12) Phenanthrene	16.99	178	6187	0.10	ng/ul#	93
13) Anthracene	17.07	178	6121	0.10	ng/ul#	89
15) Fluoranthene	19.00	202	7341	0.10	ng/ul	92
17) Pyrene	19.37	202	7130	0.15	ng/ul#	92
18) Benzo(a)anthracene	21.10	228	340	0.07	ng/ul#	79
19) Chrysene	21.15	228	1235m	0.10	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	217	0.11	ng/ul#	48
22) Benzo(k)fluoranthene	22.77	252	410m	0.07	ng/ul	
23) Benzo(a)pyrene	23.32	252	199	0.07	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	25.82	276	681	0.08	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.84	278	127	0.09	ng/ul#	43
26) Benzo(g,h,i)perylene	26.56	276	882	0.07	ng/ul#	46

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

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