

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072215\
 Data File : BE090222.D
 Acq On : 22 Jul 2015 6:18
 Operator : TP/IZ
 Sample : MDL-05-S
 Misc : MDL-SIM-SOIL-0.15PPM
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-05-S

Manual Integrations
 APPROVED

apatel
 7/22/2015 3:26:46 PM

Quant Time: Jul 22 09:08:46 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	574	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	2890	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	1694	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	4556	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	2276	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	958	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1887	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	4979	0.38	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.42	128	897	0.12	ng/ul#	81
5) 2-Methylnaphthalene	12.03	142	609	0.12	ng/ul	100
7) Acenaphthylene	13.93	152	4277	0.12	ng/ul#	89
8) Acenaphthene	14.27	153	3110	0.12	ng/ul	96
9) Fluorene	15.27	166	929	0.12	ng/ul#	96
12) Phenanthrene	16.99	178	6013	0.11	ng/ul#	94
13) Anthracene	17.07	178	6142	0.12	ng/ul#	90
15) Fluoranthene	19.00	202	7058	0.12	ng/ul	90
17) Pyrene	19.37	202	7089	0.19	ng/ul#	90
18) Benzo(a)anthracene	21.10	228	328	0.09	ng/ul#	75
19) Chrysene	21.15	228	1163m	0.13	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	190	0.15	ng/ul#	47
22) Benzo(k)fluoranthene	22.76	252	359m	0.10	ng/ul	
23) Benzo(a)pyrene	23.31	252	204	0.11	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	25.82	276	699	0.13	ng/ul	97
25) Dibenzo(a,h)anthracene	25.83	278	113	0.12	ng/ul#	45
26) Benzo(g,h,i)perylene	26.55	276	873	0.11	ng/ul#	44

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

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