

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM033115\
 Data File : BM000774.D
 Acq On : 01 Apr 2015 03:47
 Operator : TP/IZ
 Sample : MDL-05-S
 Misc : MDL-SOIL-0.1/0.2PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

Manual Integrations
 APPROVED

apatel
 4/1/2015 6:17:59 PM

Quant Time: Apr 01 15:21:49 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 04:17:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	40024	5.00	ng	0.00
4) Naphthalene-d8	10.40	136	135515	5.00	ng	0.00
8) Acenaphthene-d10	14.28	164	65240	5.00	ng	0.00
13) Phenanthrene-d10	17.01	188	137909	5.00	ng	0.00
19) Chrysene-d12	21.21	240	116630	5.00	ng	0.00
25) Perylene-d12	23.40	264	107837	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	8.77	82	66205	7.96	ng	0.00
9) 2-Fluorobiphenyl	12.89	172	198021	9.78	ng	0.00
21) Terphenyl-d14	19.66	244	146750	10.46	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	10.45	128	2629	0.08	ng	# 93
7) 2-Methylnaphthalene	12.08	142	1551	0.08	ng	98
10) Acenaphthylene	13.98	152	1941	0.07	ng	100
11) Acenaphthene	14.33	154	1818	0.09	ng	87
12) Fluorene	15.32	166	1777	0.08	ng	98
14) Hexachlorobenzene	16.33	284	673	0.08	ng	# 87
16) Phenanthrene	17.05	178	3199m	0.08	ng	
17) Anthracene	17.15	178	2569	0.08	ng	100
18) Fluoranthene	19.09	202	3006	0.08	ng	99
20) Pyrene	19.45	202	3106	0.08	ng	99
22) Benzo(a)anthracene	21.20	228	2936	0.09	ng	97
23) Chrysene	21.24	228	3213	0.09	ng	98
24) Indeno(1,2,3-cd)pyrene	25.59	276	2926	0.08	ng	100
26) Benzo(b)fluoranthene	22.74	252	2669	0.08	ng	# 81
27) Benzo(k)fluoranthene	22.79	252	2791	0.09	ng	# 79
28) Benzo(a)pyrene	23.31	252	2377	0.08	ng	# 73
29) Dibenzo(a,h)anthracene	25.60	278	2356	0.08	ng	# 81
30) Benzo(g,h,i)perylene	26.26	276	2705	0.09	ng	# 91

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

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