Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM033115\
Data File : BM000778.D
Acq On : 01 Apr 2015 07:20
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SOIL-0.1/0.2PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-06-S

Quant Time: Apr 01 15:18:58 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	7.61	152	39978	5.00	ng		0.00
4) Naphthalene-d8	10.40	136	135479	5.00	ng		0.00
8) Acenaphthene-d10	14.28	164	66356	5.00	ng		0.00
13) Phenanthrene-d10	17.01	188	149693	5.00	ng		0.00
19) Chrysene-d12	21.21	240	123931	5.00	ng		0.00
25) Perylene-d12	23.40	264	115943	5.00	ng		0.00
System Monitoring Compounds							
5) Nitrobenzene-d5	8.77	82	65799	7.91	ng		0.00
9) 2-Fluorobiphenyl	12.89	172	195524	9.50	ng		0.00
21) Terphenyl-d14	19.66	244	156958	10.53	ng		0.00
Target Compounds							Qvalue
6) Naphthalene	10.45	128	2437	0.08	ng	#	94
7) 2-Methylnaphthalene	12.08	142	1446	0.07	ng		96
10) Acenaphthylene	13.99	152	1869	0.06	ng		99
11) Acenaphthene	14.33	154	1449	0.07	ng		96
12) Fluorene	15.32	166	1709	0.08	ng		100
14) Hexachlorobenzene	16.33	284	624	0.07	ng	#	100
16) Phenanthrene	17.05	178	3111	0.08	ng	#	94
17) Anthracene	17.16	178	2467	0.07	ng	#	76
18) Fluoranthene	19.08	202	2936	0.07	ng		99
20) Pyrene	19.44	202	3059	0.08	ng		99
22) Benzo(a)anthracene	21.19	228	3004	0.08	ng	#	91
23) Chrysene	21.25	228	3240	0.09	ng		98
24) Indeno(1,2,3-cd)pyrene	25.59	276	2997	0.08	ng		99
26) Benzo(b)fluoranthene	22.75	252	2761	0.08	ng	#	83
27) Benzo(k)fluoranthene	22.79	252	2868	0.08	ng	#	81
28) Benzo(a)pyrene	23.30	252	2452	0.08	ng	#	74
29) Dibenzo(a,h)anthracene	25.60	278	2371	0.08	ng	#	83
30) Benzo(g,h,i)perylene	26.26	276	2726	0.08	ng		92

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

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