Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022415\
Data File : BE089678.D
Acq On : 24 Feb 2015 19:35
Operator : TP/JJ
Sample : MDL-04-S
Misc : MDL-SOIL-0.2/0.4
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-04-S

Manual Integrations APPROVED
apatel
2/25/2015 3:34:44 PM

Quant Time: Feb 25 04:29:56 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE022415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 25 04:05:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.34	152	56180	5.00	ng		0.00
4) Naphthalene-d8	12.24	136	238415	5.00	ng		0.00
8) Acenaphthene-d10	16.42	164	109029	5.00	ng		0.00
13) Phenanthrene-d10	19.77	188	200048	5.00	ng		0.00
19) Chrysene-d12	23.66	240	151017	5.00	ng		0.00
25) Perylene-d12	25.34	264	115041	5.00	ng		0.00
System Monitoring Compounds							
5) Nitrobenzene-d5	10.60	82	127746	9.02	ng		0.00
9) 2-Fluorobiphenyl	14.88	172	227682	9.39	ng		0.00
21) Terphenyl-d14	22.30	244	212289	11.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	986	0.14	ng	#	82
3) n-Nitrosodimethylamine	3.48	42	1253	0.21	ng	#	89
6) Naphthalene	12.29	128	7443	0.16	ng		98
7) 2-Methylnaphthalene	13.95	142	3887	0.15	ng		98
10) Acenaphthylene	16.07	152	21299	0.14	ng		100
11) Acenaphthene	16.49	154	3840	0.15	ng		98
12) Fluorene	17.74	166	4294	0.16	ng		99
14) Hexachlorobenzene	18.99	284	838	0.16	ng		99
15) Pentachlorophenol	19.43	266	57	0.32	ng	#	73
16) Phenanthrene	19.81	178	6798	0.16	ng		98
17) Anthracene	19.91	178	5142	0.14	ng		99
18) Fluoranthene	21.72	202	5114	0.14	ng		98
20) Pyrene	22.04	202	5530	0.15	ng		99
22) Benzo(a)anthracene	23.64	228	17769	0.18	ng		98
23) Chrysene	23.68	228	23022	0.17	ng		97
24) Indeno(1,2,3-cd)pyrene	26.73	276	3767	0.31	ng	#	54
26) Benzo(b)fluoranthene	24.90	252	899m	0.37	ng		
27) Benzo(k)fluoranthene	24.94	252	2790m	0.23	ng		
28) Benzo(a)pyrene	25.27	252	1072	0.16	ng	#	91
29) Dibenzo(a,h)anthracene	26.77	278	646	0.36	ng	#	86
30) Benzo(g,h,i)perylene	27.15	276	5558	0.39	ng	#	91

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

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