

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022415\
 Data File : BE089679.D
 Acq On : 24 Feb 2015 20:13
 Operator : TP/JJ
 Sample : MDL-05-S
 Misc : MDL-SOIL-0.2/0.4
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-05-S

Manual Integrations
 APPROVED

apatel
 2/25/2015 3:34:49 PM

Quant Time: Feb 25 04:39:15 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	52944	5.00	ng	0.00
4) Naphthalene-d8	12.24	136	222783	5.00	ng	0.00
8) Acenaphthene-d10	16.42	164	100160	5.00	ng	0.01
13) Phenanthrene-d10	19.77	188	180280	5.00	ng	0.00
19) Chrysene-d12	23.66	240	131391	5.00	ng	0.00
25) Perylene-d12	25.34	264	96509	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	10.60	82	122055	9.22	ng	0.00
9) 2-Fluorobiphenyl	14.88	172	215433	9.67	ng	0.00
21) Terphenyl-d14	22.30	244	194648	12.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.73	88	883	0.13	ng	# 80
3) n-Nitrosodimethylamine	3.48	42	1022	0.19	ng	# 65
6) Naphthalene	12.29	128	6565	0.15	ng	97
7) 2-Methylnaphthalene	13.95	142	3484	0.14	ng	98
10) Acenaphthylene	16.06	152	18663	0.13	ng	100
11) Acenaphthene	16.49	154	3419	0.15	ng	98
12) Fluorene	17.74	166	3645	0.14	ng	100
14) Hexachlorobenzene	18.99	284	749	0.16	ng	97
15) Pentachlorophenol	19.44	266	51	0.32	ng	# 72
16) Phenanthrene	19.81	178	5950	0.15	ng	98
17) Anthracene	19.91	178	4436	0.14	ng	99
18) Fluoranthene	21.72	202	4099	0.13	ng	98
20) Pyrene	22.03	202	4491	0.14	ng	99
22) Benzo(a)anthracene	23.65	228	11707	0.14	ng	96
23) Chrysene	23.68	228	20514	0.17	ng	98
24) Indeno(1,2,3-cd)pyrene	26.74	276	2731	0.30	ng	# 61
26) Benzo(b)fluoranthene	24.91	252	644	0.36	ng	# 87
27) Benzo(k)fluoranthene	24.94	252	1855m	0.22	ng	
28) Benzo(a)pyrene	25.27	252	768	0.14	ng	# 85
29) Dibenzo(a,h)anthracene	26.77	278	407	0.34	ng	# 81
30) Benzo(g,h,i)perylene	27.15	276	3395	0.37	ng	# 88

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

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