

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021815\
 Data File : BE089629.D
 Acq On : 18 Feb 2015 22:48
 Operator : TP/IZ
 Sample : MDL-01-S
 Misc : MDL-SOIL-0.1/0.2
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-01-S

Manual Integrations
 APPROVED

apatel
 2/19/2015 1:49:44 PM

Quant Time: Feb 19 05:09:38 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE021815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 13:01:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.34	152	40195	5.00	ng	0.00
4) Naphthalene-d8	12.25	136	159161	5.00	ng	0.00
8) Acenaphthene-d10	16.42	164	77324	5.00	ng	0.00
13) Phenanthrene-d10	19.77	188	152843	5.00	ng	0.00
19) Chrysene-d12	23.66	240	140802	5.00	ng	0.00
25) Perylene-d12	25.34	264	112079	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	10.61	82	74190	10.72	ng	0.00
9) 2-Fluorobiphenyl	14.88	172	193958	9.36	ng	0.00
21) Terphenyl-d14	22.31	244	232865	11.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.74	88	293	0.06	ng	# 85
6) Naphthalene	12.29	128	2309	0.06	ng	# 93
7) 2-Methylnaphthalene	13.95	142	1247	0.06	ng	98
10) Acenaphthylene	16.07	152	6591	0.05	ng	99
11) Acenaphthene	16.50	154	1253	0.06	ng	91
12) Fluorene	17.74	166	1357	0.06	ng	# 98
14) Hexachlorobenzene	19.00	284	436	0.07	ng	91
15) Pentachlorophenol	19.45	266	28	Below Cal		# 62
16) Phenanthrene	19.82	178	2378	0.06	ng	99
17) Anthracene	19.91	178	1692	0.05	ng	99
18) Fluoranthene	21.72	202	1787	0.05	ng	99
20) Pyrene	22.04	202	1871	0.05	ng	99
22) Benzo(a)anthracene	23.65	228	6824	0.05	ng	# 94
23) Chrysene	23.69	228	10517	0.08	ng	95
24) Indeno(1,2,3-cd)pyrene	26.74	276	1787	0.19	ng	# 91
26) Benzo(b)fluoranthene	24.91	252	421	0.28	ng	# 74
27) Benzo(k)fluoranthene	24.94	252	970m	0.03	ng	
28) Benzo(a)pyrene	25.27	252	446	0.26	ng	# 70
29) Dibenzo(a,h)anthracene	26.78	278	299	0.24	ng	# 45
30) Benzo(g,h,i)perylene	27.16	276	2142	0.15	ng	# 66

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

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