

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021815\
 Data File : BE089631.D
 Acq On : 19 Feb 2015 00:14
 Operator : TP/IZ
 Sample : MDL-03-S
 Misc : MDL-SOIL-0.1/0.2
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-03-S

Manual Integrations
 APPROVED

apatel
 2/19/2015 1:50:16 PM

Quant Time: Feb 19 12:21:38 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	37185	5.00	ng	0.00
4) Naphthalene-d8	12.25	136	147084	5.00	ng	0.00
8) Acenaphthene-d10	16.42	164	72856	5.00	ng	0.00
13) Phenanthrene-d10	19.77	188	142347	5.00	ng	0.00
19) Chrysene-d12	23.66	240	125017	5.00	ng	0.00
25) Perylene-d12	25.34	264	99453	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	10.61	82	65737	10.28	ng	0.00
9) 2-Fluorobiphenyl	14.88	172	179270	9.19	ng	0.00
21) Terphenyl-d14	22.31	244	213222	11.86	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.73	88	282	0.06	ng	Qvalue # 75
6) Naphthalene	12.30	128	2376	0.07	ng	# 93
7) 2-Methylnaphthalene	13.95	142	1293	0.06	ng	98
10) Acenaphthylene	16.07	152	7275	0.06	ng	99
11) Acenaphthene	16.50	154	1362	0.07	ng	# 86
12) Fluorene	17.74	166	1534	0.07	ng	96
14) Hexachlorobenzene	19.00	284	454	0.07	ng	92
15) Pentachlorophenol	19.45	266	30	Below Cal		# 69
16) Phenanthrene	19.82	178	2527	0.07	ng	99
17) Anthracene	19.91	178	1766	0.06	ng	99
18) Fluoranthene	21.73	202	1878	0.06	ng	99
20) Pyrene	22.04	202	2005	0.07	ng	98
22) Benzo(a)anthracene	23.65	228	6599m	0.06	ng	
23) Chrysene	23.69	228	10757	0.09	ng	95
24) Indeno(1,2,3-cd)pyrene	26.75	276	1782	0.19	ng	94
26) Benzo(b)fluoranthene	24.91	252	475	0.29	ng	# 75
27) Benzo(k)fluoranthene	24.94	252	906m	0.03	ng	
28) Benzo(a)pyrene	25.27	252	477	0.26	ng	# 71
29) Dibenzo(a,h)anthracene	26.78	278	331	0.25	ng	# 45
30) Benzo(g,h,i)perylene	27.17	276	2788	0.16	ng	# 65

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

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