

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021815\
 Data File : BE089630.D
 Acq On : 18 Feb 2015 23:26
 Operator : TP/IZ
 Sample : MDL-02-S
 Misc : MDL-SOIL-0.1/0.2
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-02-S

Manual Integrations
 APPROVED

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

Quant Time: Feb 19 05:12:00 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	41382	5.00	ng	0.00
4) Naphthalene-d8	12.24	136	165175	5.00	ng	0.00
8) Acenaphthene-d10	16.43	164	82182	5.00	ng	0.00
13) Phenanthrene-d10	19.77	188	160573	5.00	ng	0.00
19) Chrysene-d12	23.66	240	144678	5.00	ng	0.00
25) Perylene-d12	25.34	264	116374	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	10.61	82	69718	9.71	ng	0.00
9) 2-Fluorobiphenyl	14.88	172	193779	8.80	ng	0.00
21) Terphenyl-d14	22.30	244	234529	11.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.73	88	315	0.06	ng	# 85
6) Naphthalene	12.29	128	2438	0.07	ng	# 94
7) 2-Methylnaphthalene	13.95	142	1318	0.06	ng	97
10) Acenaphthylene	16.07	152	7308	0.05	ng	100
11) Acenaphthene	16.49	154	1349	0.06	ng	89
12) Fluorene	17.74	166	1511	0.06	ng	97
14) Hexachlorobenzene	19.00	284	487	0.07	ng	93
15) Pentachlorophenol	19.45	266	27	Below Cal	#	66
16) Phenanthrene	19.82	178	2650	0.07	ng	99
17) Anthracene	19.91	178	1878	0.06	ng	96
18) Fluoranthene	21.72	202	1891	0.05	ng	99
20) Pyrene	22.04	202	1994	0.06	ng	99
22) Benzo(a)anthracene	23.65	228	7091	0.06	ng	94
23) Chrysene	23.69	228	11361	0.08	ng	95
24) Indeno(1,2,3-cd)pyrene	26.75	276	1977	0.19	ng	93
26) Benzo(b)fluoranthene	24.91	252	459	0.29	ng	# 77
27) Benzo(k)fluoranthene	24.94	252	1033m	0.03	ng	
28) Benzo(a)pyrene	25.27	252	511	0.26	ng	# 73
29) Dibenzo(a,h)anthracene	26.78	278	357	0.24	ng	# 54
30) Benzo(g,h,i)perylene	27.16	276	2534	0.16	ng	# 66

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021815\
Data File : BE089630.D
Acq On : 18 Feb 2015 23:26
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SOIL-0.1/0.2
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-02-S

Manual Integrations
APPROVED

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

Quant Time: Feb 19 05:12:00 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

