

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM033115\
 Data File : BM000773.D
 Acq On : 01 Apr 2015 03:11
 Operator : TP/IZ
 Sample : MDL-04-S
 Misc : MDL-SOIL-0.1/0.2PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

Manual Integrations
 APPROVED

apatel
 4/1/2015 6:17:56 PM

Quant Time: Apr 01 15:21:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 04:17:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	40555	5.00	ng	0.00
4) Naphthalene-d8	10.40	136	137793	5.00	ng	0.00
8) Acenaphthene-d10	14.28	164	67376	5.00	ng	0.00
13) Phenanthrene-d10	17.01	188	141941	5.00	ng	0.00
19) Chrysene-d12	21.21	240	118826	5.00	ng	0.00
25) Perylene-d12	23.40	264	110360	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	8.77	82	59038	7.00	ng	0.00
9) 2-Fluorobiphenyl	12.89	172	177020	8.47	ng	0.00
21) Terphenyl-d14	19.66	244	131577	9.20	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	10.45	128	2116	0.07	ng	# 92
7) 2-Methylnaphthalene	12.08	142	1269	0.06	ng	97
10) Acenaphthylene	13.98	152	1619	0.05	ng	100
11) Acenaphthene	14.33	154	1261	0.06	ng	96
12) Fluorene	15.32	166	1479	0.06	ng	98
14) Hexachlorobenzene	16.33	284	563	0.07	ng	# 97
16) Phenanthrene	17.05	178	2595m	0.07	ng	
17) Anthracene	17.15	178	2105	0.06	ng	97
18) Fluoranthene	19.09	202	2412	0.06	ng	99
20) Pyrene	19.45	202	2464	0.06	ng	98
22) Benzo(a)anthracene	21.19	228	2423	0.07	ng	# 90
23) Chrysene	21.24	228	2547	0.07	ng	96
24) Indeno(1,2,3-cd)pyrene	25.59	276	2364	0.06	ng	99
26) Benzo(b)fluoranthene	22.74	252	2201	0.06	ng	# 75
27) Benzo(k)fluoranthene	22.79	252	2246	0.07	ng	# 75
28) Benzo(a)pyrene	23.30	252	1961	0.07	ng	# 68
29) Dibenzo(a,h)anthracene	25.61	278	1910	0.06	ng	# 74
30) Benzo(g,h,i)perylene	26.26	276	2191	0.07	ng	# 91

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM033115\
Data File : BM000773.D
Acq On : 01 Apr 2015 03:11
Operator : TP/IZ
Sample : MDL-04-S
Misc : MDL-SOIL-0.1/0.2PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-04-S

Manual Integrations
APPROVED

apatel
4/1/2015 6:17:56 PM

Quant Time: Apr 01 15:21:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 04:17:30 2015
Response via : Initial Calibration

