

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM033115\
 Data File : BM000771.D
 Acq On : 01 Apr 2015 02:00
 Operator : TP/IZ
 Sample : MDL-02-S
 Misc : MDL-SOIL-0.1/0.2PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

Manual Integrations
 APPROVED

apatel
 4/1/2015 6:17:48 PM

Quant Time: Apr 01 15:17:41 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	43393	5.00	ng	0.00
4) Naphthalene-d8	10.40	136	146502	5.00	ng	0.00
8) Acenaphthene-d10	14.28	164	70061	5.00	ng	0.00
13) Phenanthrene-d10	17.01	188	152269	5.00	ng	0.00
19) Chrysene-d12	21.21	240	125524	5.00	ng	0.00
25) Perylene-d12	23.40	264	116029	5.00	ng	0.00

System Monitoring Compounds

5) Nitrobenzene-d5	8.77	82	68035	7.58	ng	0.00
9) 2-Fluorobiphenyl	12.89	172	200209	9.21	ng	0.00
21) Terphenyl-d14	19.66	244	153116	10.14	ng	0.00

Target Compounds

						Qvalue
6) Naphthalene	10.45	128	2430	0.07	ng	# 94
7) 2-Methylnaphthalene	12.08	142	1444	0.07	ng	95
10) Acenaphthylene	13.98	152	1881	0.06	ng	99
11) Acenaphthene	14.33	154	1452	0.07	ng	97
12) Fluorene	15.32	166	1674	0.07	ng	99
14) Hexachlorobenzene	16.33	284	640	0.07	ng	# 98
16) Phenanthrene	17.05	178	3016m	0.07	ng	
17) Anthracene	17.15	178	2398	0.07	ng	98
18) Fluoranthene	19.09	202	2788	0.07	ng	99
20) Pyrene	19.45	202	2942	0.07	ng	99
22) Benzo(a)anthracene	21.19	228	2840	0.08	ng	# 90
23) Chrysene	21.24	228	3053	0.08	ng	97
24) Indeno(1,2,3-cd)pyrene	25.59	276	2774	0.07	ng	100
26) Benzo(b)fluoranthene	22.74	252	2560	0.07	ng	# 80
27) Benzo(k)fluoranthene	22.79	252	2636	0.08	ng	# 78
28) Benzo(a)pyrene	23.30	252	2272	0.07	ng	# 72
29) Dibenzo(a,h)anthracene	25.60	278	2266	0.07	ng	# 80
30) Benzo(g,h,i)perylene	26.26	276	2537	0.08	ng	91

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

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