

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM033115\
 Data File : BM000770.D
 Acq On : 01 Apr 2015 01:24
 Operator : TP/IZ
 Sample : MDL-01-S
 Misc : MDL-SOIL-0.1/0.2PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Manual Integrations
 APPROVED

apatel
 4/1/2015 6:17:44 PM

Quant Time: Apr 01 15:16:45 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	41400	5.00	ng	0.00
4) Naphthalene-d8	10.40	136	139399	5.00	ng	0.00
8) Acenaphthene-d10	14.28	164	67147	5.00	ng	0.00
13) Phenanthrene-d10	17.01	188	144428	5.00	ng	0.00
19) Chrysene-d12	21.21	240	118235	5.00	ng	0.00
25) Perylene-d12	23.40	264	109025	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	8.77	82	69008	8.06	ng	0.00
9) 2-Fluorobiphenyl	12.89	172	201972	9.70	ng	0.00
21) Terphenyl-d14	19.66	244	149449	10.50	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	10.45	128	2265	0.07	ng	# 92
7) 2-Methylnaphthalene	12.08	142	1335	0.07	ng	97
10) Acenaphthylene	13.99	152	1716	0.06	ng	99
11) Acenaphthene	14.33	154	1329	0.06	ng	98
12) Fluorene	15.34	166	1532	0.07	ng	99
14) Hexachlorobenzene	16.33	284	561	0.07	ng	# 97
16) Phenanthrene	17.05	178	2803m	0.07	ng	
17) Anthracene	17.15	178	2189	0.07	ng	98
18) Fluoranthene	19.08	202	2524	0.06	ng	100
20) Pyrene	19.44	202	2610	0.07	ng	99
22) Benzo(a)anthracene	21.19	228	2585	0.08	ng	# 92
23) Chrysene	21.24	228	2702	0.08	ng	97
24) Indeno(1,2,3-cd)pyrene	25.59	276	2545	0.07	ng	99
26) Benzo(b)fluoranthene	22.75	252	2363	0.07	ng	# 77
27) Benzo(k)fluoranthene	22.79	252	2389	0.07	ng	# 77
28) Benzo(a)pyrene	23.30	252	2038	0.07	ng	# 71
29) Dibenzo(a,h)anthracene	25.60	278	2034	0.07	ng	# 78
30) Benzo(g,h,i)perylene	26.26	276	2302	0.07	ng	91

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

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