

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM033115\
 Data File : BM000779.D
 Acq On : 01 Apr 2015 08:31
 Operator : TP/IZ
 Sample : MDL-07-S
 Misc : MDL-SOIL-0.1/0.2PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Manual Integrations
 APPROVED

apatel
 4/1/2015 6:18:08 PM

Quant Time: Apr 01 15:19:51 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	7.61	152	39215	5.00	ng	0.00
4) Naphthalene-d8	10.40	136	132987	5.00	ng	0.00
8) Acenaphthene-d10	14.28	164	64354	5.00	ng	0.00
13) Phenanthrene-d10	17.01	188	139408	5.00	ng	0.00
19) Chrysene-d12	21.21	240	113821	5.00	ng	0.00
25) Perylene-d12	23.40	264	106257	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	8.77	82	57637	7.08	ng	0.00
9) 2-Fluorobiphenyl	12.89	172	173326	8.68	ng	0.00
21) Terphenyl-d14	19.66	244	131451	9.60	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	10.45	128	2331	0.08	ng	# 93
7) 2-Methylnaphthalene	12.08	142	1374	0.07	ng	97
10) Acenaphthylene	13.98	152	1757	0.06	ng	99
11) Acenaphthene	14.33	154	1368	0.07	ng	97
12) Fluorene	15.32	166	1625	0.07	ng	98
14) Hexachlorobenzene	16.33	284	596	0.07	ng	# 99
16) Phenanthrene	17.05	178	2863m	0.07	ng	
17) Anthracene	17.15	178	2287	0.07	ng	98
18) Fluoranthene	19.09	202	2683	0.07	ng	99
20) Pyrene	19.45	202	2746	0.07	ng	98
22) Benzo(a)anthracene	21.20	228	2618	0.08	ng	97
23) Chrysene	21.25	228	2912	0.09	ng	# 90
24) Indeno(1,2,3-cd)pyrene	25.59	276	2623	0.07	ng	100
26) Benzo(b)fluoranthene	22.74	252	2372	0.07	ng	# 79
27) Benzo(k)fluoranthene	22.79	252	2606	0.08	ng	# 78
28) Benzo(a)pyrene	23.31	252	2135	0.07	ng	# 71
29) Dibenzo(a,h)anthracene	25.61	278	2095	0.07	ng	# 82
30) Benzo(g,h,i)perylene	26.26	276	2434	0.08	ng	91

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

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