

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050515\
 Data File : BM001218.D
 Acq On : 05 May 2015 21:16
 Operator : TP/IZ
 Sample : G2078-26
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-PAH-SOIL

Manual Integrations
 APPROVED

apatel
 5/6/2015 1:53:46 PM

Quant Time: May 06 13:11:37 2015

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050515.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 06 12:46:35 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16705	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	69711	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	42963	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	66557	5.00	ng	0.00
24) Chrysene-d12	21.14	240	84757	5.00	ng	0.00
30) Perylene-d12	23.29	264	70920	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.11	112	29757	8.52	ng	0.00
5) Phenol-d6	6.71	99	44579	10.04	ng	-0.02
7) Nitrobenzene-d5	8.68	82	27001	6.84	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	27163	8.82	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	91604	6.97	ng	-0.01
26) Terphenyl-d14	19.59	244	84109	6.93	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.35	128	83455	5.50	ng	99
11) 2-Methylnaphthalene	11.98	142	68888	6.46	ng	96
15) Acenaphthylene	13.90	152	54969	2.97	ng	100
16) Acenaphthene	14.25	154	54240	4.66	ng	98
17) Fluorene	15.23	166	73089	3.86	ng	98
21) Phenanthrene	16.98	178	276889	8.53	ng	99
22) Anthracene	17.07	178	366220	13.22	ng	99
23) Fluoranthene	19.01	202	197370	7.52	ng	100
25) Pyrene	19.37	202	149052	5.50	ng	99
27) Benzo(a)anthracene	21.12	228	159296	6.59	ng	96
28) Chrysene	21.17	228	128262	5.50	ng	96
29) Indeno(1,2,3-cd)pyrene	25.41	276	27267	1.47	ng	97
31) Benzo(b)fluoranthene	22.64	252	132737m	5.85	ng	
32) Benzo(k)fluoranthene	22.68	252	20260m	0.97	ng	
33) Benzo(a)pyrene	23.18	252	17007	0.91	ng	98
34) Dibenzo(a,h)anthracene	25.43	278	13258	0.87	ng	# 94
35) Benzo(g,h,i)perylene	26.07	276	56142	3.55	ng	98

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

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