

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
 Data File : BM001663.D
 Acq On : 12 Jun 2015 06:03
 Operator : TP/IZ
 Sample : G2449-03MS 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM2AMS

Manual Integrations
 APPROVED

apatel
 6/15/2015 12:41:54 PM

Quant Time: Jun 12 17:01:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 16:27:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	24025	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	90452	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	43603	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	50218	5.00	ng	0.00
25) Chrysene-d12	21.27	240	59504	5.00	ng	0.00
32) Perylene-d12	23.51	264	53521	5.00	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.27	112	14302	2.51	ng	0.00
5) Phenol-d6	6.84	99	20080	2.81	ng	0.00
7) Nitrobenzene-d5	8.85	82	12557	1.81	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	4645	2.93	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	27734	1.82	ng	0.00
27) Terphenyl-d14	19.72	244	17076	1.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	3968	1.55	ng	99
3) n-Nitrosodimethylamine	3.51	42	7018	1.67	ng	# 97
8) Nitrobenzene	8.89	77	13411	1.79	ng	99
9) Naphthalene	10.52	128	51380	2.34	ng	99
10) Hexachlorobutadiene	10.80	225	6386	1.75	ng	99
11) 2-Methylnaphthalene	12.14	142	29958	2.12	ng	# 86
15) Acenaphthylene	14.05	152	45816	2.25	ng	99
16) Acenaphthene	14.40	154	44442	3.43	ng	96
17) Fluorene	15.36	166	54429	4.11	ng	# 98
19) 4-Bromophenyl-phenylether	16.27	248	7776	1.54	ng	# 83
20) Hexachlorobenzene	16.38	284	9469	2.07	ng	# 73
21) Pentachlorophenol	16.72	266	40134	21.82	ng	95
22) Phenanthrene	17.12	178	245440	14.90	ng	# 99
23) Anthracene	17.19	178	143460m	7.37	ng	
24) Fluoranthene	19.14	202	514287	21.08	ng	100
26) Pyrene	19.50	202	478811	23.44	ng	# 95
28) Benzo(a)anthracene	21.25	228	242404	12.97	ng	97
29) Chrysene	21.30	228	177818	9.94	ng	97
30) Bis(2-ethylhexyl)phthalate	21.18	149	25978	2.08	ng	100
31) Indeno(1,2,3-cd)pyrene	25.75	276	108062	7.69	ng	96
33) Benzo(b)fluoranthene	22.83	252	209450m	12.00	ng	
34) Benzo(k)fluoranthene	22.88	252	99527m	5.87	ng	
35) Benzo(a)pyrene	23.41	252	162090	11.14	ng	97
36) Dibenzo(a,h)anthracene	25.77	278	42413	3.47	ng	99
37) Benzo(g,h,i)perylene	26.45	276	101703	8.17	ng	99

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

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