Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000945.D
Acq On : 10 Apr 2015 18:37
Operator : TP/IZ
Sample : G1757-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LS-SW01MS

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Quant Time: Apr 13 15:52:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 16:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	28214	5.00	ng		0.00
8) Naphthalene-d8	10.38	136	107113	5.00	ng		0.00
17) Acenaphthene-d10	14.26	164	57978	5.00	ng		0.01
24) Phenanthrene-d10	17.00	188	108329	5.00	ng		0.01
30) Chrysene-d12	21.21	240	99694	5.00	ng		0.00
38) Perylene-d12	23.38	264	88664	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	24965	4.18	ng		-0.02
5) Phenol-d6	6.78	99	20883	2.92	ng		0.00
9) Nitrobenzene-d5	8.76	82	44631	8.63	ng		0.00
18) 2,4,6-Tribromophenol	15.76	330	23596	9.79	ng		0.01
19) 2-Fluorobiphenyl	12.88	172	128141	7.89	ng		0.00
33) Terphenyl-d14	19.65	244	127534	10.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	7003	2.86	ng		94
3) n-Nitrosodimethylamine	3.43	42	6775	2.47	ng	#	53
6) Phenol	6.80	94	18560	2.53	ng	#	41
7) bis(2-Chloroethyl)ether	7.02	93	49426	7.67	ng	#	1
10) Nitrobenzene	8.80	77	54476	7.17	ng		94
11) 2,4-Dimethylphenol	9.56	122	36683	6.22	ng		96
12) 2,4-Dichlorophenol	10.03	162	37038	7.12	ng		89
13) Naphthalene	10.44	128	155421	7.19	ng		99
14) Hexachlorobutadiene	10.74	225	27139	6.87	ng		99
15) 2-Methylnaphthalene	12.06	142	109616	7.43	ng		98
16) 1-Methylnaphthalene	12.28	142	99807	6.71	ng		85
20) Acenaphthylene	13.97	152	172075	7.15	ng		93
21) Acenaphthene	14.31	154	120391	7.52	ng	#	64
22) 2,4-Dinitrophenol	14.38	184	21595	12.10	ng	#	55
23) Fluorene	15.30	166	155118	8.33	ng	#	74
25) Hexachlorobenzene	16.33	284	51242	8.75	ng	#	66
26) Pentachlorophenol	16.66	266	42724	18.25	ng	#	83
27) Phenanthrene	17.05	178	243390	8.70	ng		93
28) Anthracene	17.13	178	253977	9.90	ng		93
29) Fluoranthene	19.06	202	289881	9.91	ng		86
31) Benzidine	19.27	184	4974	0.95	ng		96
32) Pyrene	19.44	202	309385	9.55	ng		94
34) Benzo(a)anthracene	21.17	228	273306m	9.50	ng		
35) 3,3'-Dichlorobenzidine	21.13	252	73646	6.59	ng	#	87
36) Chrysene	21.24	228	278031	9.45	ng		97
37) Indeno(1,2,3-cd)pyrene	25.56	276	278023	9.26	ng		100
39) Benzo(b)fluoranthene	22.73	252	288269	10.39	ng		96
40) Benzo(k)fluoranthene	22.77	252	237661	8.90	ng		96
41) Benzo(a)pyrene	23.28	252	247922	10.14	ng		98
42) Dibenzo(a,h)anthracene	25.57	278	224228	9.90	ng		98
43) Benzo(g,h,i)perylene	26.22	276	238326	9.53	ng		98

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

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