Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
Data File : BM004704.D
Acq On : 20 Mar 2016 13:53
Operator : UM/SJ
Sample : MDL-04-W
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-04-W

Quant Time: Mar 21 02:24:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 19 07:50:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	29106	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	113756	5.00	ng		-0.02
10) Acenaphthene-d10	14.46	164	58753	5.00	ng		0.00
16) Phenanthrene-d10	17.19	188	112019	5.00	ng		-0.03
22) Chrysene-d12	21.39	240	129402	5.00	ng		0.00
28) Perylene-d12	23.69	264	102752	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	43713	6.51	ng		0.00
5) Phenol-d6	6.99	99	51500	6.26	ng		0.00
7) Nitrobenzene-d5	8.99	82	17549	3.20	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	9834	5.05	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	75126	4.47	ng		0.00
24) Terphenyl-d14	19.84	244	60338	3.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	295	0.03	ng	#	76
3) n-Nitrosodimethylamine	3.68	42	102	0.03	ng	#	90
8) Naphthalene	10.66	128	1580	0.05	ng	#	90
9) 2-Methylnaphthalene	12.29	142	978	0.05	ng	#	89
13) Acenaphthylene	14.17	152	1157	0.04	ng		100
14) Acenaphthene	14.53	154	1151	0.06	ng	#	67
15) Fluorene	15.53	166	996	0.04	ng	#	99
17) Hexachlorobenzene	16.53	284	321	0.05	ng	#	100
18) Pentachlorophenol	16.86	266	129	0.16	ng	#	76
19) Phenanthrene	17.24	178	2325	0.05	ng	#	95
20) Anthracene	17.34	178	1282	0.04	ng		99
21) Fluoranthene	19.26	202	1873	0.04	ng		98
23) Pyrene	19.64	202	1979	0.04	ng		98
25) Benzo(a)anthracene	21.37	228	2098m	0.04	ng		
26) Chrysene	21.43	228	1931m	0.05	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	1619	0.04	ng		98
29) Benzo(b)fluoranthene	23.00	252	1828	0.05	ng	#	73
30) Benzo(k)fluoranthene	23.04	252	1692	0.05	ng	#	71
31) Benzo(a)pyrene	23.58	252	1455	0.04	ng	#	61
32) Dibenzo(a,h)anthracene	26.03	278	1242	0.04	ng	#	70
33) Benzo(g,h,i)perylene	26.73	276	1537	0.05	ng	#	83

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

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