Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
Data File : BM004703.D
Acq On : 20 Mar 2016 13:17
Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-03-W

Quant Time: Mar 21 02:21:22 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	28381	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	111059	5.00	ng		-0.02
10) Acenaphthene-d10	14.47	164	52910	5.00	ng		0.00
16) Phenanthrene-d10	17.20	188	133726	5.00	ng		-0.02
22) Chrysene-d12	21.40	240	110410	5.00	ng		0.01
28) Perylene-d12	23.69	264	105367	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	44239	6.75	ng		0.00
5) Phenol-d6	6.99	99	51934	6.47	ng		0.00
7) Nitrobenzene-d5	8.99	82	17614	3.29	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	10885	6.20	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	74439	4.92	ng		0.00
24) Terphenyl-d14	19.83	244	64953	4.65	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	268	0.02	ng	#	76
3) n-Nitrosodimethylamine	3.68	42	108	0.04	ng	#	89
8) Naphthalene	10.66	128	1435	0.05	ng	#	89
9) 2-Methylnaphthalene	12.28	142	865	0.05	ng	#	85
13) Acenaphthylene	14.18	152	997	0.04	ng		99
14) Acenaphthene	14.51	154	1033	0.06	ng		92
15) Fluorene	15.51	166	971	0.05	ng	#	99
17) Hexachlorobenzene	16.51	284	293	0.04	ng	#	100
18) Pentachlorophenol	16.86	266	129	0.15	ng	#	76
19) Phenanthrene	17.25	178	1797	0.03	ng	#	93
20) Anthracene	17.32	178	1282	0.03	ng		98
21) Fluoranthene	19.27	202	1729	0.03	ng		99
23) Pyrene	19.63	202	1834	0.05	ng		98
25) Benzo(a)anthracene	21.38	228	1871	0.04	ng	#	85
26) Chrysene	21.42	228	2001m	0.06	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	1549	0.04	ng		100
29) Benzo(b)fluoranthene	22.99	252	1736	0.05	ng	#	71
30) Benzo(k)fluoranthene	23.04	252	1625	0.04	ng	#	70
31) Benzo(a)pyrene	23.59	252	1395	0.04	ng	#	58
32) Dibenzo(a,h)anthracene	26.04	278	1190	0.04	ng	#	71
33) Benzo(g,h,i)perylene	26.72	276	1450	0.04	ng	#	84

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

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