Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
Data File : BM004707.D
Acq On : 20 Mar 2016 15:40
Operator : UM/SJ
Sample : MDL-07-W
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-07-W

Quant Time: Mar 21 02:44:34 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	28537	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	111762	5.00	ng		-0.02
10) Acenaphthene-d10	14.46	164	56646	5.00	ng		0.00
16) Phenanthrene-d10	17.19	188	106929	5.00	ng		-0.03
22) Chrysene-d12	21.39	240	121160	5.00	ng		0.00
28) Perylene-d12	23.69	264	96561	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	40311	6.12	ng		0.00
5) Phenol-d6	6.99	99	47421	5.88	ng		0.00
7) Nitrobenzene-d5	8.99	82	15938	2.96	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	9202	4.90	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	68990	4.26	ng		0.00
24) Terphenyl-d14	19.84	244	57216	3.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	260	0.02	ng	#	76
3) n-Nitrosodimethylamine	3.68	42	94	0.03	ng	#	95
8) Naphthalene	10.66	128	1392	0.05	ng	#	88
9) 2-Methylnaphthalene	12.29	142	846	0.04	ng	#	89
13) Acenaphthylene	14.17	152	963	0.03	ng		100
14) Acenaphthene	14.53	154	1017	0.05	ng		86
15) Fluorene	15.53	166	868	0.04	ng	#	98
17) Hexachlorobenzene	16.53	284	294	0.04	ng	#	100
18) Pentachlorophenol	16.86	266	103	0.15	ng	#	71
19) Phenanthrene	17.24	178	1989	0.05	ng	#	94
20) Anthracene	17.34	178	1087	0.04	ng		99
21) Fluoranthene	19.26	202	1594	0.04	ng		98
23) Pyrene	19.64	202	1709	0.04	ng		98
25) Benzo(a)anthracene	21.37	228	1815m	0.04	ng		
26) Chrysene	21.43	228	1679m	0.05	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	1394	0.03	ng		99
29) Benzo(b)fluoranthene	22.99	252	1535	0.04	ng	#	69
30) Benzo(k)fluoranthene	23.04	252	1502	0.04	ng	#	67
31) Benzo(a)pyrene	23.59	252	1233	0.04	ng	#	55
32) Dibenzo(a,h)anthracene	26.04	278	1071	0.04	ng	#	66
33) Benzo(g,h,i)perylene	26.73	276	1325	0.04	ng	#	82

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

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