Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
Data File : BM004706.D
Acq On : 20 Mar 2016 15:04
Operator : UM/SJ
Sample : MDL-06-W
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-06-W

Quant Time: Mar 21 02:41:16 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	30657	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	120042	5.00	ng		-0.02
10) Acenaphthene-d10	14.46	164	61716	5.00	ng		0.00
16) Phenanthrene-d10	17.19	188	122933	5.00	ng		-0.03
22) Chrysene-d12	21.39	240	139048	5.00	ng		0.00
28) Perylene-d12	23.69	264	112843	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	46517	6.58	ng		0.00
5) Phenol-d6	6.99	99	55118	6.36	ng		0.00
7) Nitrobenzene-d5	8.99	82	18445	3.19	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	10992	5.37	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	79584	4.51	ng		0.00
24) Terphenyl-d14	19.84	244	68164	3.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	296	0.03	ng	#	79
3) n-Nitrosodimethylamine	3.68	42	120	0.04	ng	#	97
8) Naphthalene	10.66	128	1722	0.05	ng	#	90
9) 2-Methylnaphthalene	12.29	142	1054	0.05	ng	#	91
13) Acenaphthylene	14.17	152	1197	0.04	ng		100
14) Acenaphthene	14.53	154	1204	0.06	ng	#	68
15) Fluorene	15.50	166	1092	0.05	ng	#	67
17) Hexachlorobenzene	16.53	284	354	0.05	ng	#	100
18) Pentachlorophenol	16.86	266	141	0.16	ng	#	76
19) Phenanthrene	17.24	178	2513	0.05	ng	#	95
20) Anthracene	17.34	178	1403	0.04	ng		98
21) Fluoranthene	19.26	202	2060	0.04	ng		99
23) Pyrene	19.64	202	2166	0.04	ng		99
25) Benzo(a)anthracene	21.37	228	2353m	0.04	ng		
26) Chrysene	21.43	228	2177m	0.05	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	1837	0.04	ng		99
29) Benzo(b)fluoranthene	22.99	252	2028	0.05	ng	#	77
30) Benzo(k)fluoranthene	23.04	252	1958	0.05	ng	#	75
31) Benzo(a)pyrene	23.59	252	1676	0.04	ng	#	66
32) Dibenzo(a,h)anthracene	26.04	278	1419	0.04	ng	#	74
33) Benzo(g,h,i)perylene	26.73	276	1746	0.05	ng	#	86

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

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