Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004510.D
Acq On : 02 Mar 2016 08:57
Operator : SJ/UM
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM030116

Quant Time: Mar 02 15:08:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 14:46:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	23337	5.00	ng		0.00
7) Naphthalene-d8	10.39	136	87443	5.00	ng		0.00
13) Acenaphthene-d10	14.26	164	44174	5.00	ng		0.00
19) Phenanthrene-d10	17.01	188	98014	5.00	ng		0.00
26) Chrysene-d12	21.25	240	78622	5.00	ng		0.02
35) Perylene-d12	23.46	264	78915	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	4429	0.91	ng		-0.02
5) Phenol-d6	6.81	99	5217	0.92	ng		-0.02
8) Nitrobenzene-d5	8.79	82	3698	0.92	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	1080	0.87	ng		0.00
15) 2-Fluorobiphenyl	12.88	172	12740	0.94	ng		0.00
29) Terphenyl-d14	19.67	244	12541	0.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	2097	0.95	ng		99
3) n-Nitrosodimethylamine	3.43	42	1533	0.94	ng		98
6) bis(2-Chloroethyl)ether	7.04	93	4700	0.95	ng		99
9) Nitrobenzene	8.84	77	4090	0.92	ng		99
10) Naphthalene	10.44	128	19083	0.92	ng		100
11) Hexachlorobutadiene	10.72	225	3308	0.93	ng		100
12) 2-Methylnaphthalene	12.08	142	11524	0.92	ng		99
16) Acenaphthylene	13.97	152	18464	0.91	ng		100
17) Acenaphthene	14.33	154	11582	0.94	ng		99
18) Fluorene	15.33	166	14604	0.97	ng		99
20) 4-Bromophenyl-phenylether	16.22	248	3292	0.94	ng	#	98
21) Hexachlorobenzene	16.35	284	4046	1.06	ng	#	100
22) Pentachlorophenol	16.73	266	419	0.82	ng		99
23) Phenanthrene	17.06	178	21980	1.05	ng		100
24) Anthracene	17.16	178	17833	0.90	ng		100
25) Fluoranthene	19.11	202	25710	0.98	ng		100
27) Benzidine	19.33	184	5886	0.90	ng		99
28) Pyrene	19.47	202	27191	0.99	ng		100
30) Benzo(a)anthracene	21.23	228	21705	0.92	ng	#	83
31) 3,3'-Dichlorobenzidine	21.16	252	7427	0.99	ng	#	95
32) Chrysene	21.27	228	28569m	1.11	ng		
33) Bis(2-ethylhexyl)phthalate	21.12	149	11528	0.81	ng	#	50
34) Indeno(1,2,3-cd)pyrene	25.70	276	23031	1.00	ng		100
36) Benzo(b)fluoranthene	22.80	252	21582	0.85	ng		97
37) Benzo(k)fluoranthene	22.84	252	24055	0.96	ng		98
38) Benzo(a)pyrene	23.36	252	21270	0.91	ng		98
39) Dibenzo(a,h)anthracene	25.72	278	17558	0.91	ng		98
40) Benzo(g,h,i)perylene	26.39	276	20019	0.91	ng		98

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

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