Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002912.D
Acq On : 15 Oct 2015 13:25
Operator : UM/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC002

Quant Time: Oct 15 13:57:17 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 13:35:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	72234	5.00	ng		0.00
7) Naphthalene-d8	11.51	136	305824	5.00	ng		0.00
13) Acenaphthene-d10	15.23	164	166358	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	430200	5.00	ng		0.00
26) Chrysene-d12	22.03	240	373641	5.00	ng		0.00
35) Perylene-d12	24.61	264	354489	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.13	112	25862	1.99	ng		-0.03
5) Phenol-d6	7.79	99	35109	2.16	ng		-0.02
8) Nitrobenzene-d5	9.86	82	29357	2.01	ng		-0.03
14) 2,4,6-Tribromophenol	16.71	330	11473	2.48	ng		0.00
15) 2-Fluorobiphenyl	13.87	172	104041	1.91	ng		-0.01
29) Terphenyl-d14	20.48	244	112275	1.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	12108	1.74	ng		99
3) n-Nitrosodimethylamine	4.16	42	10650	2.22	ng	#	99
6) bis(2-Chloroethyl)ether	8.04	93	33308	2.05	ng		98
9) Nitrobenzene	9.90	77	31608	2.17	ng		100
10) Naphthalene	11.54	128	129625	1.85	ng		96
11) Hexachlorobutadiene	11.80	225	20766	1.83	ng		100
12) 2-Methylnaphthalene	13.12	142	90390	1.96	ng		97
16) Acenaphthylene	14.96	152	147894	2.12	ng		99
17) Acenaphthene	15.29	154	95518	1.85	ng	#	100
18) Fluorene	16.27	166	119852	2.01	ng		98
20) 4-Bromophenyl-phenylether	17.13	248	35974	1.94	ng		89
21) Hexachlorobenzene	17.28	284	34682	1.56	ng	#	49
22) Pentachlorophenol	17.61	266	3705	3.45	ng	#	88
23) Phenanthrene	18.00	178	174570	1.64	ng		100
24) Anthracene	18.07	178	164463	1.74	ng		97
25) Fluoranthene	19.96	202	208465	1.85	ng		100
27) Benzidine	20.12	184	96790	2.53	ng		99
28) Pyrene	20.32	202	216628	1.96	ng		100
30) Benzo(a)anthracene	22.01	228	200369	1.71	ng	#	87
31) 3,3'-Dichlorobenzidine	21.93	252	71394	2.06	ng	#	79
32) Chrysene	22.07	228	200843	2.09	ng	#	89
33) Bis(2-ethylhexyl)phthalate	21.85	149	115095	2.03	ng	#	93
34) Indeno(1,2,3-cd)pyrene	27.31	276	213892	2.07	ng		100
36) Benzo(b)fluoranthene	23.82	252	194422	1.89	ng		98
37) Benzo(k)fluoranthene	23.87	252	196562	1.94	ng		99
38) Benzo(a)pyrene	24.49	252	175880	1.95	ng		98
39) Dibenzo(a,h)anthracene	27.30	278	170821	1.98	ng		99
40) Benzo(g,h,i)perylene	28.15	276	175347	1.91	ng		99

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

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