Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003752.D
Acq On : 23 Dec 2015 21:58
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC005

Quant Time: Dec 24 01:27:59 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 01:22:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	45973	5.00	ng		0.00
7) Naphthalene-d8	10.47	136	200758	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	114049	5.00	ng		0.00
19) Phenanthrene-d10	17.07	188	254196	5.00	ng		0.00
26) Chrysene-d12	21.28	240	211423	5.00	ng		-0.01
35) Perylene-d12	23.53	264	169612	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	54167	5.82	ng		0.00
5) Phenol-d6	6.87	99	69069	6.09	ng		0.00
8) Nitrobenzene-d5	8.84	82	54696	5.82	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	17306	7.27	ng		-0.02
15) 2-Fluorobiphenyl	12.95	172	171066	4.99	ng		0.00
29) Terphenyl-d14	19.73	244	171211	4.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	21398	5.12	ng		97
3) n-Nitrosodimethylamine	3.49	42	24337	5.71	ng		95
6) bis(2-Chloroethyl)ether	7.10	93	60346	5.52	ng		99
9) Nitrobenzene	8.88	77	64448	6.31	ng		97
10) Naphthalene	10.51	128	224392	5.18	ng		99
11) Hexachlorobutadiene	10.82	225	34715	5.24	ng		99
12) 2-Methylnaphthalene	12.14	142	152739	5.19	ng		98
16) Acenaphthylene	14.05	152	280947	6.25	ng		98
17) Acenaphthene	14.40	154	153814	5.05	ng	#	7
18) Fluorene	15.38	166	194879	5.71	ng		96
20) 4-Bromophenyl-phenylether	16.28	248	51273	6.21	ng	#	53
21) Hexachlorobenzene	16.40	284	47788	5.05	ng	#	48
22) Pentachlorophenol	16.74	266	23314	8.34	ng	#	82
23) Phenanthrene	17.12	178	315042	5.87	ng		98
24) Anthracene	17.20	178	296430	5.68	ng		96
25) Fluoranthene	19.15	202	360280	6.77	ng		99
27) Benzidine	19.34	184	117871	6.94	ng		96
28) Pyrene	19.51	202	373390	4.90	ng		100
30) Benzo(a)anthracene	21.26	228	343241	6.04	ng	#	82
31) 3,3'-Dichlorobenzidine	21.22	252	92401	6.15	ng	#	84
32) Chrysene	21.32	228	308516	4.68	ng		93
33) Bis(2-ethylhexyl)phthalate	21.20	149	220604	7.48	ng	#	91
34) Indeno(1,2,3-cd)pyrene	25.78	276	233063	4.70	ng		100
36) Benzo(b)fluoranthene	22.85	252	271872	5.26	ng		97
37) Benzo(k)fluoranthene	22.89	252	268338	5.82	ng		97
38) Benzo(a)pyrene	23.42	252	244630	5.76	ng		97
39) Dibenzo(a,h)anthracene	25.79	278	187928	4.85	ng		98
40) Benzo(g,h,i)perylene	26.47	276	191736	4.67	ng		99

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

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