Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003751.D
Acq On : 23 Dec 2015 21:22
Operator : UM/SJ
Sample : SSTDICC002
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC002

Manual Integrations APPROVED
Sohil
12/24/2015 5:29:18 PM

Quant Time: Dec 24 01:35:15 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	48333	5.00	ng		0.00
7) Naphthalene-d8	10.48	136	206606	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	118022	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	213691	5.00	ng		0.00
26) Chrysene-d12	21.27	240	200480	5.00	ng		-0.02
35) Perylene-d12	23.52	264	157510	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	21851	2.23	ng		0.00
5) Phenol-d6	6.87	99	26880	2.26	ng		0.00
8) Nitrobenzene-d5	8.85	82	21129	2.19	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	6311	2.56	ng		0.00
15) 2-Fluorobiphenyl	12.95	172	70223	1.98	ng		0.00
29) Terphenyl-d14	19.72	244	71871	2.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	9179	2.09	ng		98
3) n-Nitrosodimethylamine	3.49	42	9928	2.21	ng		98
6) bis(2-Chloroethyl)ether	7.11	93	24496	2.13	ng		100
9) Nitrobenzene	8.89	77	24442	2.33	ng		99
10) Naphthalene	10.51	128	92264	2.07	ng		100
11) Hexachlorobutadiene	10.80	225	14231	2.09	ng		100
12) 2-Methylnaphthalene	12.14	142	61816	2.04	ng		99
16) Acenaphthylene	14.04	152	108121	2.32	ng		100
17) Acenaphthene	14.39	154	67022	2.13	ng		99
18) Fluorene	15.39	166	79287	2.24	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	26223	3.78	ng		99
21) Hexachlorobenzene	16.40	284	24605	3.09	ng	#	100
22) Pentachlorophenol	16.73	266	5788	2.46	ng	#	70
23) Phenanthrene	17.11	178	153033	3.39	ng		100
24) Anthracene	17.22	178	103919	2.37	ng		100
25) Fluoranthene	19.14	202	135217	3.02	ng		100
27) Benzidine	19.33	184	31025m	1.93	ng		
28) Pyrene	19.52	202	142010	1.97	ng		100
30) Benzo(a)anthracene	21.25	228	115308	2.14	ng	#	79
31) 3,3'-Dichlorobenzidine	21.21	252	34566	2.43	ng	#	95
32) Chrysene	21.31	228	131328	2.10	ng		97
33) Bis(2-ethylhexyl)phthalate	21.19	149	77477	2.77	ng	#	96
34) Indeno(1,2,3-cd)pyrene	25.77	276	82537	1.75	ng		100
36) Benzo(b)fluoranthene	22.84	252	97887	2.04	ng		96
37) Benzo(k)fluoranthene	22.88	252	98916	2.31	ng		96
38) Benzo(a)pyrene	23.42	252	86175	2.18	ng		97
39) Dibenzo(a,h)anthracene	25.78	278	66468	1.85	ng		97
40) Benzo(g,h,i)perylene	26.46	276	68873	1.81	ng		97

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

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