Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003753.D
Acq On : 23 Dec 2015 22:34
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
12/24/2015 5:29:16 PM

Quant Time: Dec 24 01:36:42 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	48188	5.00	ng		0.00
7) Naphthalene-d8	10.48	136	215172	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	123976	5.00	ng		0.00
19) Phenanthrene-d10	17.09	188	217538	5.00	ng		0.03
26) Chrysene-d12	21.29	240	233823	5.00	ng		0.00
35) Perylene-d12	23.53	264	177676	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	115094	11.79	ng		0.00
5) Phenol-d6	6.87	99	151677	12.77	ng		0.00
8) Nitrobenzene-d5	8.84	82	122446	12.16	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	39566	15.29	ng		0.00
15) 2-Fluorobiphenyl	12.95	172	359369	9.64	ng		0.00
29) Terphenyl-d14	19.72	244	364075	9.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	43411	9.91	ng		96
3) n-Nitrosodimethylamine	3.49	42	51952	11.62	ng		94
6) bis(2-Chloroethyl)ether	7.11	93	126373	11.03	ng		100
9) Nitrobenzene	8.88	77	142850	13.05	ng		96
10) Naphthalene	10.51	128	476672	10.26	ng		99
11) Hexachlorobutadiene	10.80	225	74461	10.48	ng		99
12) 2-Methylnaphthalene	12.14	142	323942	10.26	ng		97
16) Acenaphthylene	14.04	152	605266	12.39	ng		100
17) Acenaphthene	14.39	154	356815	10.78	ng		98
18) Fluorene	15.39	166	410904	11.07	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	141936	20.10	ng		96
21) Hexachlorobenzene	16.40	284	129611	15.99	ng	#	98
22) Pentachlorophenol	16.73	266	48542	20.28	ng	#	71
23) Phenanthrene	17.11	178	771304	16.80	ng		100
24) Anthracene	17.22	178	549957	12.31	ng		100
25) Fluoranthene	19.14	202	725287	15.92	ng		100
27) Benzidine	19.33	184	312224	16.63	ng	#	93
28) Pyrene	19.52	202	759088	9.01	ng		100
30) Benzo(a)anthracene	21.27	228	687896m	10.94	ng		
31) 3,3'-Dichlorobenzidine	21.21	252	254050	15.29	ng		94
32) Chrysene	21.31	228	612411m	8.39	ng		
33) Bis(2-ethylhexyl)phthalate	21.19	149	530170	16.25	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.78	276	490445	8.94	ng		100
36) Benzo(b)fluoranthene	22.85	252	565620	10.45	ng		97
37) Benzo(k)fluoranthene	22.89	252	548470	11.36	ng		97
38) Benzo(a)pyrene	23.42	252	519861	11.68	ng		97
39) Dibenzo(a,h)anthracene	25.79	278	395149	9.73	ng		98
40) Benzo(g,h,i)perylene	26.47	276	401767	9.34	ng		98

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

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