Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040915\
Data File : BM000933.D
Acq On : 09 Apr 2015 21:58
Operator : TP/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
apatel
4/10/2015 5:19:08 PM

Quant Time: Apr 10 06:39:01 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 05:53:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	42034	5.00	ng		0.00
8) Naphthalene-d8	10.38	136	159932	5.00	ng		0.00
17) Acenaphthene-d10	14.26	164	88921	5.00	ng		0.01
24) Phenanthrene-d10	17.00	188	173171	5.00	ng		0.01
30) Chrysene-d12	21.21	240	148783	5.00	ng		0.00
38) Perylene-d12	23.38	264	137158	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	44728	1.98	ng		-0.02
5) Phenol-d6	6.78	99	57292	2.14	ng		0.00
9) Nitrobenzene-d5	8.76	82	43227	2.26	ng		0.00
18) 2,4,6-Tribromophenol	15.76	330	16490	1.66	ng		0.01
19) 2-Fluorobiphenyl	12.88	172	116026	1.56	ng		0.00
33) Terphenyl-d14	19.65	244	96266	2.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	17159	1.85	ng		91
3) n-Nitrosodimethylamine	3.41	42	22755	1.72	ng	#	52
6) Phenol	6.80	94	58696	2.21	ng	#	43
7) bis(2-Chloroethyl)ether	7.02	93	48147	2.08	ng	#	1
10) Nitrobenzene	8.80	77	53095	2.32	ng		94
11) 2,4-Dimethylphenol	9.56	122	48111	2.28	ng		94
12) 2,4-Dichlorophenol	10.03	162	43016	2.10	ng		87
13) Naphthalene	10.44	128	161495	2.02	ng		99
14) Hexachlorobutadiene	10.74	225	29350	1.92	ng		99
15) 2-Methylnaphthalene	12.06	142	112809	2.06	ng		98
16) 1-Methylnaphthalene	12.28	142	113450	2.07	ng		86
20) Acenaphthylene	13.97	152	175425	1.45	ng		93
21) Acenaphthene	14.31	154	114302	1.68	ng	#	65
22) 2,4-Dinitrophenol	14.38	184	7869m	4.32	ng		
23) Fluorene	15.30	166	149137	1.96	ng	#	75
25) Hexachlorobenzene	16.33	284	45807	1.78	ng	#	65
26) Pentachlorophenol	16.66	266	18588	2.46	ng		84
27) Phenanthrene	17.05	178	221518	1.85	ng		93
28) Anthracene	17.13	178	222655	2.18	ng		93
29) Fluoranthene	19.06	202	240835	1.99	ng		88
31) Benzidine	19.27	184	60413	3.43	ng	#	95
32) Pyrene	19.44	202	253688	2.04	ng		93
34) Benzo(a)anthracene	21.17	228	227113m	2.18	ng		
35) 3,3'-Dichlorobenzidine	21.13	252	74504	2.91	ng	#	83
36) Chrysene	21.24	228	216495	1.95	ng		95
37) Indeno(1,2,3-cd)pyrene	25.56	276	236843	2.12	ng		99
39) Benzo(b)fluoranthene	22.72	252	213884	2.10	ng		99
40) Benzo(k)fluoranthene	22.76	252	217972	2.09	ng		99
41) Benzo(a)pyrene	23.28	252	197030	2.13	ng		98
42) Dibenzo(a,h)anthracene	25.57	278	183800	2.12	ng		99
43) Benzo(g,h,i)perylene	26.22	276	195571	2.03	ng		98

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

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