Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001145.D
Acq On : 01 May 2015 23:44
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
apatel
5/5/2015 8:03:30 AM

Quant Time: May 02 02:13:23 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 02 01:33:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	15428	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	59439	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	33528	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	83145	5.00	ng		0.00
24) Chrysene-d12	21.15	240	74303	5.00	ng		0.00
30) Perylene-d12	23.29	264	65480	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.13	112	585	0.18	ng		0.00
5) Phenol-d6	6.72	99	693	0.16	ng		0.02
7) Nitrobenzene-d5	8.69	82	609m	0.19	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	192m	0.12	ng		0.00
14) 2-Fluorobiphenyl	12.81	172	2230	0.20	ng		0.00
26) Terphenyl-d14	19.59	244	1896	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	590	0.35	ng	#	77
3) n-Nitrosodimethylamine	3.37	42	378	0.21	ng	#	93
8) Nitrobenzene	8.73	77	569	0.12	ng	#	93
9) Naphthalene	10.36	128	2642	0.19	ng		95
10) Hexachlorobutadiene	10.65	225	522	0.20	ng		99
11) 2-Methylnaphthalene	11.99	142	1748	0.19	ng	#	92
15) Acenaphthylene	13.91	152	2884	0.19	ng	#	96
16) Acenaphthene	14.24	154	2071	0.20	ng		95
17) Fluorene	15.24	166	2243	0.19	ng		98
19) Hexachlorobenzene	16.26	284	862	0.19	ng	#	88
20) Pentachlorophenol	16.61	266	121	0.09	ng	#	76
21) Phenanthrene	16.98	178	4245	0.19	ng		98
22) Anthracene	17.08	178	3321	0.17	ng		100
23) Fluoranthene	19.01	202	4120	0.18	ng		100
25) Pyrene	19.38	202	4263	0.17	ng		99
27) Benzo(a)anthracene	21.13	228	3968	0.18	ng		97
28) Chrysene	21.18	228	4051	0.18	ng		95
29) Indeno(1,2,3-cd)pyrene	25.43	276	3732	0.17	ng		100
31) Benzo(b)fluoranthene	22.65	252	3596	0.17	ng	#	94
32) Benzo(k)fluoranthene	22.69	252	3719	0.19	ng	#	94
33) Benzo(a)pyrene	23.20	252	3179	0.18	ng	#	89
34) Dibenzo(a,h)anthracene	25.45	278	2898	0.17	ng		92
35) Benzo(g,h,i)perylene	26.09	276	3139	0.17	ng		93

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

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