Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001184.D
Acq On : 03 May 2015 01:22
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Manual Integrations APPROVED
apatel
5/5/2015 8:05:04 AM

Quant Time: May 04 18:11:22 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 16:48:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15796	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	61971	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	34547	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	92197	5.00	ng		0.00
24) Chrysene-d12	21.15	240	82466	5.00	ng		0.00
30) Perylene-d12	23.29	264	72098	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	3286	1.07	ng		-0.01
5) Phenol-d6	6.72	99	4179	1.10	ng		0.02
7) Nitrobenzene-d5	8.69	82	3630	1.03	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	2232	1.46	ng		0.00
14) 2-Fluorobiphenyl	12.81	172	11902	1.04	ng		0.00
26) Terphenyl-d14	19.59	244	11552	1.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1758	0.97	ng		97
3) n-Nitrosodimethylamine	3.34	42	1758	0.91	ng	#	88
8) Nitrobenzene	8.73	77	3855	0.97	ng		96
9) Naphthalene	10.36	128	13801	1.01	ng		99
10) Hexachlorobutadiene	10.65	225	2676	1.02	ng		99
11) 2-Methylnaphthalene	11.98	142	9701m	1.04	ng		
15) Acenaphthylene	13.89	152	16467	1.09	ng	#	99
16) Acenaphthene	14.24	154	11159	1.07	ng		99
17) Fluorene	15.24	166	13832	1.14	ng		99
19) Hexachlorobenzene	16.26	284	4828	0.97	ng	#	100
20) Pentachlorophenol	16.61	266	1387	0.99	ng		98
21) Phenanthrene	16.98	178	23675	1.00	ng		99
22) Anthracene	17.06	178	19756m	1.01	ng		
23) Fluoranthene	19.01	202	24747	1.03	ng		100
25) Pyrene	19.38	202	26026	1.01	ng		100
27) Benzo(a)anthracene	21.13	228	23571	1.01	ng		95
28) Chrysene	21.18	228	23121	1.01	ng		94
29) Indeno(1,2,3-cd)pyrene	25.43	276	21301	1.02	ng		100
31) Benzo(b)fluoranthene	22.65	252	23113	1.04	ng		97
32) Benzo(k)fluoranthene	22.69	252	21156	1.02	ng		98
33) Benzo(a)pyrene	23.19	252	19581	1.05	ng		98
34) Dibenzo(a,h)anthracene	25.44	278	16633	1.01	ng		99
35) Benzo(g,h,i)perylene	26.08	276	17097	0.99	ng		99

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

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