Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
Data File : BM001189.D
Acq On : 04 May 2015 17:33
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
apatel
5/5/2015 12:09:18 PM

Quant Time: May 05 04:01:39 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	7.53	152	19374	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	77985	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	45917	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	117400	5.00	ng		0.00
24) Chrysene-d12	21.15	240	105127	5.00	ng		0.00
30) Perylene-d12	23.29	264	91616	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	3973	1.05	ng		-0.01
5) Phenol-d6	6.71	99	5024	1.08	ng		0.00
7) Nitrobenzene-d5	8.69	82	4526	1.02	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	1934m	1.00	ng		0.00
14) 2-Fluorobiphenyl	12.80	172	15050	0.99	ng		-0.01
26) Terphenyl-d14	19.59	244	14826	1.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2067	0.91	ng		96
3) n-Nitrosodimethylamine	3.34	42	2185	0.92	ng	#	88
8) Nitrobenzene	8.72	77	5039	1.00	ng		98
9) Naphthalene	10.36	128	17296	1.01	ng		99
10) Hexachlorobutadiene	10.65	225	3294	1.00	ng		99
11) 2-Methylnaphthalene	11.98	142	12206	1.04	ng		89
15) Acenaphthylene	13.89	152	21032	1.05	ng	#	99
16) Acenaphthene	14.24	154	14266	1.03	ng		98
17) Fluorene	15.24	166	18152	1.13	ng		98
19) Hexachlorobenzene	16.26	284	6131	0.97	ng	#	94
20) Pentachlorophenol	16.61	266	1662	0.95	ng		97
21) Phenanthrene	16.98	178	30166	1.00	ng		98
22) Anthracene	17.06	178	25607m	1.02	ng		
23) Fluoranthene	19.01	202	31330	1.02	ng		99
25) Pyrene	19.38	202	33229	1.01	ng		100
27) Benzo(a)anthracene	21.13	228	31085	1.05	ng		98
28) Chrysene	21.18	228	29439	1.01	ng		97
29) Indeno(1,2,3-cd)pyrene	25.43	276	26590	1.00	ng		100
31) Benzo(b)fluoranthene	22.65	252	28307	1.00	ng		95
32) Benzo(k)fluoranthene	22.69	252	28073	1.06	ng		95
33) Benzo(a)pyrene	23.20	252	25087	1.05	ng		99
34) Dibenzo(a,h)anthracene	25.44	278	20576	0.99	ng		97
35) Benzo(g,h,i)perylene	26.09	276	21293	0.97	ng		98

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

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