Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
Data File : BM001205.D
Acq On : 05 May 2015 04:00
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Manual Integrations APPROVED
apatel
5/5/2015 12:09:50 PM

Quant Time: May 05 05:05:34 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	20890	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	84802	5.00	ng		0.00
12) Acenaphthene-d10	14.18	164	50333	5.00	ng		-0.02
18) Phenanthrene-d10	16.94	188	130621	5.00	ng		0.00
24) Chrysene-d12	21.15	240	112097	5.00	ng		0.00
30) Perylene-d12	23.29	264	90314	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	4444	1.09	ng		-0.01
5) Phenol-d6	6.72	99	5804	1.16	ng		0.02
7) Nitrobenzene-d5	8.68	82	5109	1.06	ng		-0.01
13) 2,4,6-Tribromophenol	15.69	330	2376m	1.11	ng		0.00
14) 2-Fluorobiphenyl	12.80	172	16572	1.00	ng		-0.01
26) Terphenyl-d14	19.58	244	16264	1.05	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2170	0.87	ng		94
3) n-Nitrosodimethylamine	3.34	42	2386	0.93	ng	#	87
8) Nitrobenzene	8.72	77	5392	0.99	ng		95
9) Naphthalene	10.36	128	18648	1.00	ng		99
10) Hexachlorobutadiene	10.65	225	3587	1.00	ng		99
11) 2-Methylnaphthalene	11.98	142	13321	1.04	ng		92
15) Acenaphthylene	13.89	152	23757	1.08	ng	#	100
16) Acenaphthene	14.24	154	16110	1.06	ng		95
17) Fluorene	15.24	166	19921	1.13	ng		99
19) Hexachlorobenzene	16.26	284	6704	0.95	ng	#	94
20) Pentachlorophenol	16.61	266	2420	1.13	ng		96
21) Phenanthrene	16.98	178	32916	0.98	ng		98
22) Anthracene	17.06	178	28634	1.03	ng		99
23) Fluoranthene	19.00	202	34824	1.02	ng		100
25) Pyrene	19.36	202	36766	1.05	ng		100
27) Benzo(a)anthracene	21.13	228	33028	1.05	ng		93
28) Chrysene	21.18	228	31539	1.02	ng	#	91
29) Indeno(1,2,3-cd)pyrene	25.42	276	25188	0.89	ng		99
31) Benzo(b)fluoranthene	22.65	252	30718	1.10	ng		99
32) Benzo(k)fluoranthene	22.69	252	26113	1.00	ng		99
33) Benzo(a)pyrene	23.19	252	24835	1.06	ng		100
34) Dibenzo(a,h)anthracene	25.43	278	19759	0.96	ng		96
35) Benzo(g,h,i)perylene	26.08	276	20241	0.93	ng		99

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

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