Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010816\
Data File : BM003929.D
Acq On : 08 Jan 2016 19:09
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Manual Integrations APPROVED
Sohil
1/10/2016 9:50:19 AM

Quant Time: Jan 09 00:54:45 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 13:33:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	51758	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	217340	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	113808	5.00	ng		-0.02
19) Phenanthrene-d10	17.07	188	261989	5.00	ng		0.00
26) Chrysene-d12	21.28	240	209015	5.00	ng		0.01
35) Perylene-d12	23.51	264	156888	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	9606	0.91	ng		0.00
5) Phenol-d6	6.85	99	11985	0.92	ng		0.00
8) Nitrobenzene-d5	8.83	82	9123	0.85	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	2400	0.92	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	33079	0.90	ng		0.00
29) Terphenyl-d14	19.71	244	29891	0.88	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	4529	0.99	ng		96
3) n-Nitrosodimethylamine	3.49	42	4671	0.87	ng		100
6) bis(2-Chloroethyl)ether	7.11	93	11466	0.97	ng		98
9) Nitrobenzene	8.87	77	10492	0.91	ng		99
10) Naphthalene	10.51	128	45864	0.96	ng		96
11) Hexachlorobutadiene	10.80	225	6974	0.96	ng		100
12) 2-Methylnaphthalene	12.13	142	29343	0.91	ng		99
16) Acenaphthylene	14.02	152	43952	0.93	ng		100
17) Acenaphthene	14.38	154	32800	0.99	ng		98
18) Fluorene	15.38	166	37965	0.96	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	9121	1.13	ng	#	72
21) Hexachlorobenzene	16.38	284	10149	1.18	ng	#	78
22) Pentachlorophenol	16.74	266	1760	0.94	ng		88
23) Phenanthrene	17.09	178	59409	1.18	ng		98
24) Anthracene	17.20	178	57427	1.09	ng		99
25) Fluoranthene	19.15	202	60021	1.03	ng		100
28) Pyrene	19.51	202	64918	0.86	ng		100
30) Benzo(a)anthracene	21.26	228	52118	0.88	ng		96
31) 3,3'-Dichlorobenzidine	21.20	252	8578	0.68	ng	#	90
32) Chrysene	21.30	228	57481m	0.93	ng		
33) Bis(2-ethylhexyl)phthalate	21.17	149	23740	0.96	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.76	276	37745	0.85	ng		99
36) Benzo(b)fluoranthene	22.84	252	46502	0.97	ng		99
37) Benzo(k)fluoranthene	22.88	252	41414	0.89	ng		99
38) Benzo(a)pyrene	23.41	252	37587	0.92	ng		100
39) Dibenzo(a,h)anthracene	25.77	278	30095	0.86	ng		98
40) Benzo(g,h,i)perylene	26.45	276	32211	0.87	ng		97

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

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