Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003774.D
Acq On : 24 Dec 2015 12:39
Operator : UM/SJ
Sample : SSTDCCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
Sohil
12/24/2015 5:29:48 PM

Quant Time: Dec 24 16:13:14 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 10:08:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	43000	5.00	ng		0.00
7) Naphthalene-d8	10.48	136	181275	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	106754	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	195897	5.00	ng		0.00
26) Chrysene-d12	21.29	240	215654	5.00	ng		0.00
35) Perylene-d12	23.52	264	195974	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	8527	0.84	ng		0.02
5) Phenol-d6	6.87	99	10220	0.82	ng		0.00
8) Nitrobenzene-d5	8.85	82	7746	0.81	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	2253	0.81	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	27559	0.84	ng		0.00
29) Terphenyl-d14	19.72	244	30598	0.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	3804	0.92	ng	#	95
3) n-Nitrosodimethylamine	3.49	42	3867	0.84	ng		99
6) bis(2-Chloroethyl)ether	7.11	93	9265	0.84	ng		99
9) Nitrobenzene	8.89	77	8728	0.80	ng		100
10) Naphthalene	10.51	128	36602	0.88	ng		100
11) Hexachlorobutadiene	10.80	225	5608	0.88	ng		100
12) 2-Methylnaphthalene	12.14	142	24062	0.87	ng		100
16) Acenaphthylene	14.04	152	38416	0.79	ng		100
17) Acenaphthene	14.39	154	26408	0.89	ng		99
18) Fluorene	15.39	166	30371	0.84	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	10021	1.20	ng		99
21) Hexachlorobenzene	16.40	284	9816	1.22	ng	#	99
22) Pentachlorophenol	16.76	266	2365	0.92	ng		97
23) Phenanthrene	17.11	178	61756	1.16	ng		100
24) Anthracene	17.22	178	41187	0.90	ng		100
25) Fluoranthene	19.14	202	56016	0.97	ng		100
27) Benzidine	19.35	184	3136	0.36	ng	#	92
28) Pyrene	19.52	202	60668	0.81	ng		100
30) Benzo(a)anthracene	21.27	228	52423	0.81	ng		99
31) 3,3'-Dichlorobenzidine	21.21	252	13521	0.83	ng	#	96
32) Chrysene	21.31	228	60708m	0.92	ng		
33) Bis(2-ethylhexyl)phthalate	21.19	149	32834	0.86	ng	#	100
34) Indeno(1,2,3-cd)pyrene	25.78	276	47057	1.03	ng		100
36) Benzo(b)fluoranthene	22.85	252	55024	0.86	ng		100
37) Benzo(k)fluoranthene	22.89	252	48760	0.83	ng		99
38) Benzo(a)pyrene	23.42	252	46231	0.84	ng		99
39) Dibenzo(a,h)anthracene	25.79	278	37828	0.88	ng		99
40) Benzo(g,h,i)perylene	26.47	276	39414	0.88	ng		100

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

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