Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
Data File : BM004571.D
Acq On : 06 Mar 2016 00:07
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Manual Integrations APPROVED
UMANGI
3/7/2016 12:36:59 PM

Quant Time: Mar 07 08:04:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 07:54:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	28236	5.00	ng		0.00
7) Naphthalene-d8	10.06	136	107123	5.00	ng		0.00
13) Acenaphthene-d10	13.96	164	55915	5.00	ng		-0.02
19) Phenanthrene-d10	16.74	188	128032	5.00	ng		0.00
25) Chrysene-d12	20.97	240	127514	5.00	ng		-0.01
34) Perylene-d12	23.08	264	116967	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	5543	0.83	ng		0.02
5) Phenol-d6	6.63	99	6744	0.84	ng		0.00
8) Nitrobenzene-d5	8.48	82	4882	0.85	ng		0.00
14) 2,4,6-Tribromophenol	15.51	330	1687	0.86	ng		0.00
15) 2-Fluorobiphenyl	12.59	172	17082	0.99	ng		0.00
28) Terphenyl-d14	19.40	244	16444	0.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	2731	0.95	ng	#	100
3) n-Nitrosodimethylamine	3.20	42	1882	0.87	ng	#	100
6) bis(2-Chloroethyl)ether	6.76	93	5834	0.86	ng	#	18
9) Nitrobenzene	8.52	77	5324	0.84	ng	#	100
10) Naphthalene	10.11	128	24403	1.00	ng		97
11) Hexachlorobutadiene	10.39	225	4240	0.92	ng	#	100
12) 2-Methylnaphthalene	11.75	142	15098	0.88	ng		96
16) Acenaphthylene	13.69	152	25601	0.94	ng	#	44
17) Acenaphthene	14.02	154	16385	1.05	ng	#	58
18) Fluorene	15.04	166	20274	0.92	ng	#	77
20) Hexachlorobenzene	16.05	284	5750	1.05	ng	#	100
21) Pentachlorophenol	16.48	266	313	0.61	ng		93
22) Phenanthrene	16.76	178	30854	1.17	ng	#	100
23) Anthracene	16.86	178	29517	1.07	ng	#	100
24) Fluoranthene	18.82	202	36947	1.07	ng		96
26) Benzidine	19.06	184	6581	1.10	ng	#	89
27) Pyrene	19.20	202	39231	0.89	ng	#	84
29) Benzo(a)anthracene	20.95	228	35356m	0.89	ng		
30) 3,3'-Dichlorobenzidine	20.93	252	11315	0.88	ng		94
31) Chrysene	21.01	228	35438	0.92	ng		93
32) Bis(2-ethylhexyl)phthalate	20.89	149	24733	0.86	ng	#	56
33) Indeno(1,2,3-cd)pyrene	25.16	276	32958	0.90	ng	#	81
35) Benzo(a)pyrene	22.99	252	32456	0.90	ng		99
36) Dibenzo(a,h)anthracene	25.16	278	25633	0.86	ng		99
37) Benzo(g,h,i)perylene	25.79	276	28650	0.87	ng		100

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

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