Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002919.D
Acq On : 15 Oct 2015 18:08
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
MMdadoda
10/16/2015 3:58:35 PM

Quant Time: Oct 16 06:59:44 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 16:21:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	75540	5.00	ng		0.00
7) Naphthalene-d8	11.50	136	313446	5.00	ng		0.00
13) Acenaphthene-d10	15.23	164	176350	5.00	ng		0.00
19) Phenanthrene-d10	17.96	188	360905	5.00	ng		0.00
26) Chrysene-d12	22.04	240	385457	5.00	ng		0.00
35) Perylene-d12	24.60	264	346272	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.15	112	13473m	0.95	ng		-0.02
5) Phenol-d6	7.80	99	17648	0.98	ng		0.00
8) Nitrobenzene-d5	9.86	82	13954	0.93	ng		-0.02
14) 2,4,6-Tribromophenol	16.72	330	4828	0.84	ng		0.00
15) 2-Fluorobiphenyl	13.88	172	52910	0.94	ng		0.00
29) Terphenyl-d14	20.49	244	53945	0.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	6625	0.96	ng		98
3) n-Nitrosodimethylamine	4.17	42	5272	0.98	ng		99
6) bis(2-Chloroethyl)ether	8.06	93	16466	0.96	ng		95
9) Nitrobenzene	9.92	77	14732	0.93	ng		98
10) Naphthalene	11.56	128	67559	0.97	ng		99
11) Hexachlorobutadiene	11.81	225	10786	0.96	ng		100
12) 2-Methylnaphthalene	13.12	142	45800	0.98	ng		93
16) Acenaphthylene	14.97	152	71701	0.93	ng		100
17) Acenaphthene	15.30	154	47360	0.90	ng	#	100
18) Fluorene	16.28	166	59026	0.94	ng		100
20) 4-Bromophenyl-phenylether	17.14	248	15077	1.01	ng	#	54
21) Hexachlorobenzene	17.27	284	20830	1.56	ng	#	89
22) Pentachlorophenol	17.62	266	1497m	1.11	ng		
23) Phenanthrene	17.98	178	97193	1.16	ng		98
24) Anthracene	18.08	178	93373m	1.17	ng		
25) Fluoranthene	19.95	202	102113	1.10	ng		100
27) Benzidine	20.13	184	37910	0.80	ng		100
28) Pyrene	20.31	202	106475	0.94	ng		100
30) Benzo(a)anthracene	22.02	228	99490m	0.89	ng		
31) 3,3'-Dichlorobenzidine	21.94	252	32697	0.87	ng		98
32) Chrysene	22.08	228	99376m	0.95	ng		
33) Bis(2-ethylhexyl)phthalate	21.86	149	43927	0.78	ng	#	85
34) Indeno(1,2,3-cd)pyrene	27.31	276	101780	0.95	ng		100
36) Benzo(b)fluoranthene	23.82	252	94320	0.95	ng		99
37) Benzo(k)fluoranthene	23.87	252	96033	0.99	ng		99
38) Benzo(a)pyrene	24.50	252	82397	0.94	ng		99
39) Dibenzo(a,h)anthracene	27.31	278	81230	0.97	ng		98
40) Benzo(g,h,i)perylene	28.16	276	85905	0.98	ng		98

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

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