Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101615\
Data File : BM002930.D
Acq On : 16 Oct 2015 11:45
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Quant Time: Oct 16 22:58:49 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	88062	5.00	ng		0.00
7) Naphthalene-d8	11.49	136	362952	5.00	ng		-0.01
13) Acenaphthene-d10	15.23	164	193640	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	485971	5.00	ng		0.00
26) Chrysene-d12	22.03	240	384505	5.00	ng		0.00
35) Perylene-d12	24.60	264	322680	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.15	112	16210	0.98	ng		-0.01
5) Phenol-d6	7.79	99	21771	1.04	ng		-0.02
8) Nitrobenzene-d5	9.86	82	16989	0.98	ng		-0.03
14) 2,4,6-Tribromophenol	16.71	330	5853	0.91	ng		0.00
15) 2-Fluorobiphenyl	13.87	172	60750	0.98	ng		-0.01
29) Terphenyl-d14	20.48	244	59133	1.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	7581	0.94	ng		99
3) n-Nitrosodimethylamine	4.16	42	6452	1.03	ng		99
6) bis(2-Chloroethyl)ether	8.04	93	20274	1.01	ng		99
9) Nitrobenzene	9.91	77	18066	0.98	ng		99
10) Naphthalene	11.54	128	78644	0.98	ng		96
11) Hexachlorobutadiene	11.80	225	12708	0.98	ng		100
12) 2-Methylnaphthalene	13.12	142	53181	0.98	ng		96
16) Acenaphthylene	14.96	152	83306	0.98	ng		99
17) Acenaphthene	15.29	154	55542	0.96	ng	#	100
18) Fluorene	16.27	166	68850	1.00	ng		99
20) 4-Bromophenyl-phenylether	17.13	248	19509	0.97	ng	#	54
21) Hexachlorobenzene	17.26	284	19097	0.99	ng	#	75
22) Pentachlorophenol	17.61	266	2259m	1.21	ng		
23) Phenanthrene	18.00	178	99524	0.88	ng		99
24) Anthracene	18.07	178	94175	0.87	ng		97
25) Fluoranthene	19.96	202	114107	0.91	ng		100
27) Benzidine	20.12	184	42885	0.89	ng		99
28) Pyrene	20.32	202	118610	1.05	ng		100
30) Benzo(a)anthracene	22.01	228	109476	0.99	ng	#	90
31) 3,3'-Dichlorobenzidine	21.93	252	36057	0.96	ng	#	84
32) Chrysene	22.07	228	99754	0.96	ng		93
33) Bis(2-ethylhexyl)phthalate	21.85	149	69002	1.06	ng	#	92
34) Indeno(1,2,3-cd)pyrene	27.31	276	89325	0.84	ng		98
36) Benzo(b)fluoranthene	23.81	252	95653	1.03	ng		98
37) Benzo(k)fluoranthene	23.86	252	89676	0.99	ng		98
38) Benzo(a)pyrene	24.48	252	81673	1.00	ng		97
39) Dibenzo(a,h)anthracene	27.30	278	71202	0.91	ng		99
40) Benzo(g,h,i)perylene	28.15	276	72737	0.89	ng		98

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

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