Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111615\
Data File : BM003139.D
Acq On : 16 Nov 2015 12:42
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Quant Time: Nov 17 13:49:52 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 12:50:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	90295	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	370290	5.00	ng		-0.01
13) Acenaphthene-d10	14.39	164	173113	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	303366	5.00	ng		-0.03
26) Chrysene-d12	21.33	240	296105	5.00	ng		-0.01
35) Perylene-d12	23.59	264	224654	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	16910	0.88	ng		-0.02
5) Phenol-d6	6.90	99	20312	0.91	ng		-0.02
8) Nitrobenzene-d5	8.90	82	16163	0.95	ng		-0.02
14) 2,4,6-Tribromophenol	15.88	330	4319	0.96	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	56686	1.04	ng		-0.02
29) Terphenyl-d14	19.77	244	39408	0.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	7993	0.96	ng		97
3) n-Nitrosodimethylamine	3.55	42	7918	0.93	ng		96
6) bis(2-Chloroethyl)ether	7.17	93	20803	0.97	ng		99
9) Nitrobenzene	8.94	77	17542	0.95	ng		99
10) Naphthalene	10.58	128	77527	0.97	ng		98
11) Hexachlorobutadiene	10.87	225	12019	0.98	ng		99
12) 2-Methylnaphthalene	12.19	142	50541	0.98	ng		97
16) Acenaphthylene	14.11	152	64532	0.96	ng		100
17) Acenaphthene	14.44	154	48541	1.05	ng	#	100
18) Fluorene	15.44	166	58734	1.19	ng		97
20) 4-Bromophenyl-phenylether	16.32	248	17128	1.82	ng	#	80
21) Hexachlorobenzene	16.45	284	17302	1.30	ng	#	51
22) Pentachlorophenol	16.78	266	5061	1.22	ng		95
23) Phenanthrene	17.16	178	103823	1.80	ng		98
24) Anthracene	17.27	178	64366m	1.00	ng		
25) Fluoranthene	19.19	202	78403	1.25	ng		99
27) Benzidine	19.38	184	23107	1.01	ng		99
28) Pyrene	19.55	202	82209	0.96	ng		100
30) Benzo(a)anthracene	21.31	228	69449m	0.93	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	17318	0.93	ng	#	91
32) Chrysene	21.35	228	69588m	0.87	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	19474	0.72	ng	#	51
34) Indeno(1,2,3-cd)pyrene	25.86	276	65495	0.91	ng	#	83
36) Benzo(b)fluoranthene	22.90	252	62300	0.91	ng		99
37) Benzo(k)fluoranthene	22.95	252	58919	0.95	ng		100
38) Benzo(a)pyrene	23.49	252	51836	0.90	ng		99
39) Dibenzo(a,h)anthracene	25.89	278	52964	0.94	ng		98
40) Benzo(g,h,i)perylene	26.56	276	55172	0.91	ng		97

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

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