Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004482.D
Acq On : 29 Feb 2016 21:47
Operator : SJ/UM
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Mar 01 00:31:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 00:23:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	18421	5.00	ng		-0.06
7) Naphthalene-d8	10.39	136	73962	5.00	ng		-0.04
13) Acenaphthene-d10	14.26	164	39232	5.00	ng		-0.03
19) Phenanthrene-d10	17.01	188	81728	5.00	ng		-0.04
26) Chrysene-d12	21.23	240	69977	5.00	ng		-0.03
35) Perylene-d12	23.46	264	67354	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	43853	11.32	ng		-0.05
5) Phenol-d6	6.80	99	55174	11.83	ng		-0.04
8) Nitrobenzene-d5	8.77	82	42148	12.87	ng		-0.04
14) 2,4,6-Tribromophenol	15.77	330	15899	13.79	ng		-0.04
15) 2-Fluorobiphenyl	12.88	172	118765	9.87	ng		-0.04
29) Terphenyl-d14	19.67	244	103307	11.49	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	15881	7.86	ng		89
3) n-Nitrosodimethylamine	3.41	42	18947	11.44	ng		98
6) bis(2-Chloroethyl)ether	7.04	93	54385	12.49	ng		97
9) Nitrobenzene	8.82	77	58632	15.49	ng		97
10) Naphthalene	10.44	128	205046	11.74	ng		97
11) Hexachlorobutadiene	10.72	225	33236	12.29	ng		100
12) 2-Methylnaphthalene	12.07	142	133198	11.72	ng		95
16) Acenaphthylene	13.97	152	248473	14.43	ng		100
17) Acenaphthene	14.33	154	143487	11.12	ng		99
18) Fluorene	15.33	166	183205	11.65	ng		99
20) 4-Bromophenyl-phenylether	16.22	248	38764	14.36	ng	#	90
21) Hexachlorobenzene	16.35	284	47386	16.62	ng	#	100
22) Pentachlorophenol	16.70	266	13079	18.34	ng		88
23) Phenanthrene	17.06	178	268588	15.06	ng		99
24) Anthracene	17.14	178	238024	12.64	ng		97
25) Fluoranthene	19.09	202	299493	13.37	ng		100
27) Benzidine	19.29	184	111492	31.88	ng	#	88
28) Pyrene	19.47	202	311586	15.46	ng		100
30) Benzo(a)anthracene	21.21	228	256707	11.99	ng		91
31) 3,3'-Dichlorobenzidine	21.16	252	169394	33.34	ng	#	98
32) Chrysene	21.27	228	284470	14.45	ng		94
33) Bis(2-ethylhexyl)phthalate	21.14	149	179015	20.02	ng	#	97
34) Indeno(1,2,3-cd)pyrene	25.68	276	274374	13.31	ng		100
36) Benzo(b)fluoranthene	22.79	252	276363	13.07	ng		96
37) Benzo(k)fluoranthene	22.83	252	254487	13.25	ng		97
38) Benzo(a)pyrene	23.36	252	245128	13.14	ng		96
39) Dibenzo(a,h)anthracene	25.69	278	220006	13.16	ng		96
40) Benzo(g,h,i)perylene	26.37	276	233185	12.77	ng		98

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

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