Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009895.D
Acq On : 05 May 2017 10:31
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: May 05 14:46:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 13:10:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	91354	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	386840	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	247785	20.00	ng		0.00
63) Phenanthrene-d10	17.20	188	630951	20.00	ng		0.00
75) Chrysene-d12	21.39	240	845541	20.00	ng		0.00
86) Perylene-d12	23.69	264	826272	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	27228	4.97	ng		0.00
7) Phenol-d6	6.97	99	38435	5.14	ng		0.00
23) Nitrobenzene-d5	8.96	82	51718	5.01	ng		0.00
41) 2,4,6-Tribromophenol	15.94	330	13599	4.42	ng		0.00
44) 2-Fluorobiphenyl	13.05	172	87593	4.26	ng		0.00
78) Terphenyl-d14	19.82	244	175952	4.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	6960	2.53	ng	#	100
3) Pyridine	3.71	79	21008	2.70	ng	#	70
4) n-Nitrosodimethylamine	3.62	42	13200	3.18	ng	#	51
6) Aniline	7.12	93	27978	2.75	ng	#	90
8) 2-Chlorophenol	7.35	128	15245	2.74	ng		80
9) Benzaldehyde	6.94	77	19666	3.34	ng	#	70
10) Phenol	7.00	94	23809	2.94	ng		90
11) bis(2-Chloroethyl)ether	7.22	93	18978	2.86	ng		87
12) 1,3-Dichlorobenzene	7.67	146	18009	2.71	ng	#	79
13) 1,4-Dichlorobenzene	7.82	146	18423	2.68	ng	#	95
14) 1,2-Dichlorobenzene	8.13	146	16356	2.45	ng	#	77
15) Benzyl Alcohol	8.05	79	19479	2.98	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	8.31	45	34779	3.01	ng		92
17) 2-Methylphenol	8.25	107	14441	2.73	ng	#	75
18) Hexachloroethane	8.85	117	8126	2.89	ng		84
19) n-Nitroso-di-n-propylamine	8.59	70	19114	3.17	ng	#	80
20) 3+4-Methylphenols	8.57	107	18895	2.62	ng		89
22) Acetophenone	8.62	105	28351	2.60	ng	#	70
24) Nitrobenzene	9.00	77	27841	2.75	ng	#	83
25) Isophorone	9.52	82	44903	2.85	ng	#	84
26) 2-Nitrophenol	9.72	139	7631	2.50	ng	#	50
27) 2,4-Dimethylphenol	9.77	122	16484	2.96	ng	#	79
28) bis(2-Chloroethoxy)methane	10.00	93	25916	2.66	ng	#	95
29) 2,4-Dichlorophenol	10.26	162	13862	2.38	ng		95
30) 1,2,4-Trichlorobenzene	10.45	180	17747	2.45	ng		99
31) Naphthalene	10.63	128	52928	2.58	ng		98
33) 4-Chloroaniline	10.77	127	20035	2.53	ng	#	72
34) Hexachlorobutadiene	10.89	225	12412	2.51	ng	#	86
35) Caprolactam	11.57	113	4224	2.37	ng	#	52
36) 4-Chloro-3-methylphenol	11.90	107	19450	2.95	ng	#	93
37) 2-Methylnaphthalene	12.25	142	35439	2.50	ng	#	85
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	20720	2.21	ng	#	100
42) 2,4,6-Trichlorophenol	12.88	196	12751	2.38	ng	#	79
43) 2,4,5-Trichlorophenol	12.97	196	14142	2.37	ng	#	75

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009895.D
Acq On : 05 May 2017 10:31
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: May 05 14:46:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 13:10:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.26	154	50230	2.44	ng		87
46) 2-Chloronaphthalene	13.32	162	37833	2.36	ng	#	87
47) 2-Nitroaniline	13.54	65	16730	2.83	ng	#	63
48) Acenaphthylene	14.16	152	61089	2.34	ng	#	97
49) Dimethylphthalate	13.89	163	58982	3.10	ng	#	98
50) 2,6-Dinitrotoluene	14.03	165	9649	2.35	ng	#	71
51) Acenaphthene	14.50	154	39273	2.49	ng		94
52) 3-Nitroaniline	14.37	138	10334	2.56	ng	#	72
54) Dibenzofuran	14.84	168	61309	2.63	ng		94
56) 2,4-Dinitrotoluene	14.83	165	14752	2.66	ng	#	68
57) Fluorene	15.49	166	50441	2.41	ng		94
58) 2,3,4,6-Tetrachlorophenol	15.09	232	10523	2.08	ng	#	100
59) Diethylphthalate	15.26	149	61681	3.20	ng		98
60) 4-Chlorophenyl-phenylether	15.49	204	25952	2.38	ng		87
61) 4-Nitroaniline	15.54	138	10377	2.37	ng	#	41
62) Azobenzene	15.77	77	62535	2.78	ng		77
65) n-Nitrosodiphenylamine	15.70	169	45173	2.36	ng		96
66) 4-Bromophenyl-phenylether	16.38	248	15875	2.17	ng	#	73
67) Hexachlorobenzene	16.50	284	20180	2.52	ng	#	81
68) Atrazine	16.65	200	17153	2.38	ng		89
70) Phenanthrene	17.24	178	90347	2.50	ng		97
71) Anthracene	17.33	178	83833	2.30	ng		97
72) Carbazole	17.61	167	78412	2.24	ng		97
73) Di-n-butylphthalate	18.14	149	111439	3.12	ng	#	94
74) Fluoranthene	19.26	202	111054	2.60	ng		94
76) Benzidine	19.45	184	54887	2.18	ng	#	93
77) Pyrene	19.62	202	116320	2.43	ng		99
79) Butylbenzylphthalate	20.50	149	57308	3.32	ng	#	69
80) Benzo(a)anthracene	21.37	228	122138	2.47	ng		99
81) 3,3'-Dichlorobenzidine	21.30	252	49324	2.67	ng		97
82) Chrysene	21.42	228	117480	2.49	ng		94
83) Bis(2-ethylhexyl)phthalate	21.27	149	89105	3.46	ng		97
84) Di-n-octyl phthalate	22.16	149	159274	3.71	ng	#	76
85) Indeno(1,2,3-cd)pyrene	26.03	276	140054	2.72	ng	#	100
87) Benzo(b)fluoranthene	22.99	252	128786	2.46	ng		98
88) Benzo(k)fluoranthene	23.03	252	121653	2.42	ng		99
89) Benzo(a)pyrene	23.59	252	119075	2.46	ng	#	96
90) Dibenzo(a,h)anthracene	26.04	278	116626	2.45	ng		97
91) Benzo(g,h,i)perylene	26.77	276	118130	2.55	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009895.D
Acq On : 05 May 2017 10:31
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Quant Time: May 05 14:46:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 13:10:42 2017
Response via : Initial Calibration