Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010968.D
Acq On : 26 Jul 2017 13:16
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC050

Quant Time: Jul 26 13:54:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 13:34:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	243205	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	978588	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	642029	20.00	ng		0.00
63) Phenanthrene-d10	16.81	188	1649124	20.00	ng		0.00
75) Chrysene-d12	21.03	240	1802862	20.00	ng		0.00
86) Perylene-d12	23.14	264	1553953	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	1508126	102.72	ng		0.00
7) Phenol-d6	6.59	99	2133473	105.41	ng		0.00
23) Nitrobenzene-d5	8.55	82	2741491	107.68	ng		0.00
41) 2,4,6-Tribromophenol	15.56	330	1099813	112.10	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	5434977	105.31	ng		0.00
78) Terphenyl-d14	19.47	244	9703550	104.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	324673	50.116	ng	#	100
3) Pyridine	3.41	79	925781	52.280	ng	#	89
4) n-Nitrosodimethylamine	3.33	42	461645	51.009	ng	#	79
6) Aniline	6.75	93	1339388	52.825	ng		92
8) 2-Chlorophenol	6.97	128	762807	52.476	ng		86
9) Benzaldehyde	6.55	77	616598	43.873	ng	#	81
10) Phenol	6.62	94	1130849	52.843	ng		97
11) bis(2-Chloroethyl)ether	6.85	93	890856	54.051	ng		96
12) 1,3-Dichlorobenzene	7.28	146	903212	50.278	ng	#	83
13) 1,4-Dichlorobenzene	7.43	146	950263	51.259	ng	#	90
14) 1,2-Dichlorobenzene	7.74	146	888249	50.282	ng	#	90
15) Benzyl Alcohol	7.64	79	1000799	52.218	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	7.93	45	802886	56.188	ng		78
17) 2-Methylphenol	7.85	107	739522	53.433	ng	#	79
18) Hexachloroethane	8.45	117	411207	52.882	ng	#	80
19) n-Nitroso-di-n-propylamine	8.21	70	889563	55.483	ng		95
20) 3+4-Methylphenols	8.17	107	1014900	52.781	ng	#	84
22) Acetophenone	8.21	105	1491063	50.606	ng	#	94
24) Nitrobenzene	8.59	77	1395134	53.470	ng		90
25) Isophorone	9.11	82	2237694	53.652	ng	#	86
26) 2-Nitrophenol	9.28	139	460160	53.001	ng	#	25
27) 2,4-Dimethylphenol	9.36	122	785073	50.663	ng	#	65
28) bis(2-Chloroethoxy)methane	9.60	93	1230309	52.621	ng		97
29) 2,4-Dichlorophenol	9.81	162	882201	50.398	ng		94
30) 1,2,4-Trichlorobenzene	10.02	180	1090368	50.953	ng		97
31) Naphthalene	10.20	128	2544158	51.131	ng		98
32) Benzoic acid	9.53	122	634887	52.219	ng	#	63
33) 4-Chloroaniline	10.33	127	1024523	51.106	ng	#	76
34) Hexachlorobutadiene	10.49	225	861572	51.887	ng		99
35) Caprolactam	11.13	113	248043	53.225	ng	#	87
36) 4-Chloro-3-methylphenol	11.46	107	1131797	53.453	ng	#	74
37) 2-Methylnaphthalene	11.83	142	1849496	51.749	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1459779	52.162	ng	#	100
40) Hexachlorocyclopentadiene	12.19	237	903479	56.317	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010968.D
Acq On : 26 Jul 2017 13:16
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC050

Quant Time: Jul 26 13:54:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 13:34:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	910451	52.834	ng		98
43) 2,4,5-Trichlorophenol	12.53	196	925210	54.382	ng	#	89
45) 1,1'-Biphenyl	12.87	154	2955511	52.840	ng		98
46) 2-Chloronaphthalene	12.91	162	2176259	53.063	ng	#	93
47) 2-Nitroaniline	13.13	65	802933	59.556	ng	#	68
48) Acenaphthylene	13.77	152	3270793	53.620	ng		100
49) Dimethylphthalate	13.53	163	2855539	52.280	ng	#	99
50) 2,6-Dinitrotoluene	13.65	165	593535	55.401	ng	#	66
51) Acenaphthene	14.12	154	1993483	53.483	ng		97
52) 3-Nitroaniline	13.97	138	526186	54.026	ng	#	37
53) 2,4-Dinitrophenol	14.18	184	423453	57.177	ng	#	90
54) Dibenzofuran	14.46	168	3238632	53.715	ng	#	91
55) 4-Nitrophenol	14.29	139	470463	55.619	ng	#	1
56) 2,4-Dinitrotoluene	14.44	165	859350	57.806	ng		96
57) Fluorene	15.11	166	2812868	54.271	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.69	232	844607	53.429	ng	#	100
59) Diethylphthalate	14.91	149	2930774	54.331	ng		99
60) 4-Chlorophenyl-phenylether	15.12	204	1676824	52.667	ng		96
61) 4-Nitroaniline	15.15	138	561964	55.204	ng	#	1
62) Azobenzene	15.41	77	3185571	58.157	ng		88
64) 4,6-Dinitro-2-methylphenol	15.20	198	607749	55.887	ng		94
65) n-Nitrosodiphenylamine	15.33	169	2473927	52.427	ng		99
66) 4-Bromophenyl-phenylether	16.01	248	1092906	52.293	ng	#	84
67) Hexachlorobenzene	16.12	284	1243872	52.048	ng	#	91
68) Atrazine	16.30	200	1004164	51.385	ng		95
69) Pentachlorophenol	16.46	266	824286	53.803	ng		97
70) Phenanthrene	16.85	178	4495551	52.401	ng		99
71) Anthracene	16.94	178	4490302	52.727	ng		99
72) Carbazole	17.22	167	3975656	53.007	ng		99
73) Di-n-butylphthalate	17.80	149	4927973	55.536	ng	#	96
74) Fluoranthene	18.88	202	5526951	52.017	ng		98
76) Benzidine	19.09	184	2238446	46.398	ng		99
77) Pyrene	19.24	202	5650268	54.062	ng		100
79) Butylbenzylphthalate	20.19	149	2126440	58.113	ng	#	73
80) Benzo(a)anthracene	21.02	228	5393503	51.629	ng		100
81) 3,3'-Dichlorobenzidine	20.96	252	2196335	53.470	ng	#	97
82) Chrysene	21.07	228	5185128	52.117	ng		99
83) Bis(2-ethylhexyl)phthalate	20.97	149	3106442	58.299	ng	#	99
84) Di-n-octyl phthalate	21.83	149	5001554	57.289	ng		99
85) Indeno(1,2,3-cd)pyrene	25.23	276	5377062	47.133	ng	#	100
87) Benzo(b)fluoranthene	22.52	252	5210618	52.788	ng	#	92
88) Benzo(k)fluoranthene	22.56	252	5090169	53.990	ng	#	96
89) Benzo(a)pyrene	23.05	252	4751597	52.886	ng	#	96
90) Dibenzo(a,h)anthracene	25.24	278	4372040	50.136	ng	#	91
91) Benzo(g,h,i)perylene	25.86	276	4280089	49.930	ng	#	86

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010968.D
Acq On : 26 Jul 2017 13:16
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Jul 26 13:54:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 13:34:33 2017
Response via : Initial Calibration