Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011368.D
Acq On : 31 Aug 2017 12:46
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Aug 31 14:40:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 14:38:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	538196	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	2381473	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	1401331	20.00	ng		0.00
63) Phenanthrene-d10	17.36	188	3127528	20.00	ng		0.00
75) Chrysene-d12	21.53	240	3533919	20.00	ng		0.00
86) Perylene-d12	23.92	264	3223230	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	631130	19.44	ng		0.00
7) Phenol-d6	7.13	99	867960	15.10	ng		0.00
23) Nitrobenzene-d5	9.16	82	655560	8.26	ng		0.00
41) 2,4,6-Tribromophenol	16.10	330	305971	12.40	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	2024770	20.21	ng		0.00
78) Terphenyl-d14	19.97	244	3091883	23.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	136122	8.529	ng	#	100
3) Pyridine	3.85	79	399220	6.615	ng		86
4) n-Nitrosodimethylamine	3.75	42	203429	6.544	ng	#	72
6) Aniline	7.31	93	585284	7.275	ng		97
8) 2-Chlorophenol	7.55	128	371993	10.836	ng		91
9) Benzaldehyde	7.13	77	293372	6.243	ng		97
10) Phenol	7.16	94	475389	7.238	ng	#	74
11) bis(2-Chloroethyl)ether	7.41	93	384935	8.012	ng		86
12) 1,3-Dichlorobenzene	7.88	146	431640	10.681	ng		98
13) 1,4-Dichlorobenzene	8.03	146	441196	10.635	ng		98
14) 1,2-Dichlorobenzene	8.35	146	423773	10.356	ng		97
15) Benzyl Alcohol	8.23	79	308591	4.461	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.52	45	649240	12.228	ng		93
17) 2-Methylphenol	8.42	107	305254	7.380	ng		97
18) Hexachloroethane	9.08	117	146678	7.661	ng		93
19) n-Nitroso-di-n-propylamine	8.79	70	321942	4.721	ng	#	87
20) 3+4-Methylphenols	8.75	107	414989	6.942	ng		98
22) Acetophenone	8.82	105	598450	7.602	ng	#	94
24) Nitrobenzene	9.20	77	373847	4.331	ng		95
25) Isophorone	9.72	82	812124	5.695	ng		93
26) 2-Nitrophenol	9.91	139	117450	5.522	ng	#	86
27) 2,4-Dimethylphenol	9.96	122	380201	10.191	ng		95
28) bis(2-Chloroethoxy)methane	10.20	93	561301	8.106	ng		99
29) 2,4-Dichlorophenol	10.44	162	342557	7.667	ng		99
30) 1,2,4-Trichlorobenzene	10.66	180	389894	7.431	ng		98
31) Naphthalene	10.85	128	1312457	10.388	ng		99
32) Benzoic acid	10.03	122	165062	4.320	ng		98
33) 4-Chloroaniline	10.96	127	560780	10.338	ng	#	92
34) Hexachlorobutadiene	11.13	225	221022	5.052	ng		94
35) Caprolactam	11.72	113	126100	7.014	ng	#	72
36) 4-Chloro-3-methylphenol	12.06	107	405461	5.766	ng		93
37) 2-Methylnaphthalene	12.46	142	904576	8.988	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	418638	7.640	ng	#	100
40) Hexachlorocyclopentadiene	12.80	237	160218	7.400	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011368.D
Acq On : 31 Aug 2017 12:46
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Aug 31 14:40:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 14:38:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	262838	7.255	ng		98
43) 2,4,5-Trichlorophenol	13.12	196	266750	6.988	ng	#	90
45) 1,1'-Biphenyl	13.46	154	1260286	11.642	ng		97
46) 2-Chloronaphthalene	13.50	162	930678	10.786	ng		94
47) 2-Nitroaniline	13.70	65	199544	4.050	ng	#	80
48) Acenaphthylene	14.35	152	1457591	11.006	ng		99
49) Dimethylphthalate	14.07	163	1137623	9.177	ng		100
50) 2,6-Dinitrotoluene	14.19	165	167782	6.496	ng		91
51) Acenaphthene	14.69	154	930960	11.057	ng		99
52) 3-Nitroaniline	14.52	138	217760	8.990	ng	#	82
54) Dibenzofuran	15.02	168	1322718	9.537	ng		96
55) 4-Nitrophenol	14.81	139	167766	9.212	ng	#	47
56) 2,4-Dinitrotoluene	14.97	165	201245	5.068	ng	#	83
57) Fluorene	15.67	166	1165630	8.986	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	216143	5.082	ng	#	100
59) Diethylphthalate	15.43	149	1153888	8.825	ng		99
60) 4-Chlorophenyl-phenylether	15.66	204	534291	6.931	ng		95
61) 4-Nitroaniline	15.67	138	227613	9.510	ng		76
62) Azobenzene	15.95	77	1044677	5.691	ng		92
64) 4,6-Dinitro-2-methylphenol	15.73	198	65467	2.793	ng		94
65) n-Nitrosodiphenylamine	15.87	169	1012034	12.442	ng		99
66) 4-Bromophenyl-phenylether	16.56	248	332022	9.151	ng	#	91
67) Hexachlorobenzene	16.67	284	385764	9.424	ng	#	91
68) Atrazine	16.82	200	296705	8.568	ng		97
69) Pentachlorophenol	17.00	266	186165	5.854	ng		96
70) Phenanthrene	17.40	178	1825243	10.491	ng		99
71) Anthracene	17.50	178	1843703	10.826	ng		99
72) Carbazole	17.76	167	1778032	10.847	ng		99
73) Di-n-butylphthalate	18.32	149	2073714	11.724	ng		99
74) Fluoranthene	19.41	202	2128994	7.674	ng		96
76) Benzidine	19.59	184	656600	17.748	ng		99
77) Pyrene	19.77	202	2275945	13.620	ng		100
79) Butylbenzylphthalate	20.66	149	879146	14.916	ng		93
80) Benzo(a)anthracene	21.51	228	2065522	9.919	ng		99
81) 3,3'-Dichlorobenzidine	21.44	252	778847	9.395	ng		97
82) Chrysene	21.56	228	1943972	9.705	ng		99
83) Bis(2-ethylhexyl)phthalate	21.43	149	1388674	15.138	ng		100
84) Di-n-octyl phthalate	22.36	149	2417107	14.477	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.36	276	1764736	5.774	ng	#	87
87) Benzo(b)fluoranthene	23.19	252	1974402	10.313	ng		98
88) Benzo(k)fluoranthene	23.24	252	1946167	10.976	ng		98
89) Benzo(a)pyrene	23.81	252	1779001	9.577	ng	#	97
90) Dibenzo(a,h)anthracene	26.38	278	1537172	7.879	ng		98
91) Benzo(g,h,i)perylene	27.12	276	1467265	7.298	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011368.D
Acq On : 31 Aug 2017 12:46
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Aug 31 14:40:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 14:38:02 2017
Response via : Initial Calibration