Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017162.D
Acq On : 17 Oct 2018 11:01
Operator : MJ/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
10/18/2018 1:58:27 PM

Quant Time: Oct 17 12:36:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 12:15:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	220908	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	960452	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	553368	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1300735	20.00	ng		0.00
76) Chrysene-d12	21.26	240	1503761	20.00	ng		0.00
87) Perylene-d12	23.47	264	1498959	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	655660	59.63	ng		0.00
7) Phenol-d6	6.85	99	905435	57.84	ng		0.00
23) Nitrobenzene-d5	8.83	82	850346	52.73	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	369926	47.48	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	2125076	49.71	ng		0.00
79) Terphenyl-d14	19.70	244	3443380	51.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	166522	34.834	ng	#	85
3) Pyridine	3.65	79	395125	36.601	ng	#	82
4) n-Nitrosodimethylamine	3.56	42	152416	41.747	ng	#	66
6) Aniline	7.01	93	561161	30.376	ng		98
8) 2-Chlorophenol	7.24	128	385223	26.544	ng		94
9) Benzaldehyde	6.83	77	313916	33.253	ng		94
10) Phenol	6.88	94	486975	29.647	ng		99
11) bis(2-Chloroethyl)ether	7.11	93	381555	28.554	ng		93
12) 1,3-Dichlorobenzene	7.56	146	438646	25.166	ng		98
13) 1,4-Dichlorobenzene	7.71	146	447632	25.049	ng		97
14) 1,2-Dichlorobenzene	8.02	146	433418	24.604	ng		98
15) Benzyl Alcohol	7.92	79	330298	30.651	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	545284	29.425	ng		97
17) 2-Methylphenol	8.12	107	314045	27.234	ng		97
18) Hexachloroethane	8.74	117	154529	23.000	ng		95
19) n-Nitroso-di-n-propylamine	8.48	70	298422	29.615	ng		98
20) 3+4-Methylphenols	8.45	107	428099	27.055	ng		98
22) Acetophenone	8.49	105	616087	26.902	ng	#	96
24) Nitrobenzene	8.87	77	454213	27.858	ng		92
25) Isophorone	9.39	82	693558	28.741	ng		97
26) 2-Nitrophenol	9.57	139	169194	23.562	ng		90
27) 2,4-Dimethylphenol	9.64	122	305986	27.168	ng		98
28) bis(2-Chloroethoxy)methane	9.87	93	489293	28.307	ng		99
29) 2,4-Dichlorophenol	10.10	162	356595	26.221	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	419063	24.471	ng		99
31) Naphthalene	10.50	128	1167920	24.703	ng		99
32) Benzoic acid	9.75	122	205353m	26.152	ng		
33) 4-Chloroaniline	10.62	127	513847	27.160	ng		97
34) Hexachlorobutadiene	10.78	225	258896	23.482	ng		99
35) Caprolactam	11.40	113	119068m	27.716	ng		
36) 4-Chloro-3-methylphenol	11.75	107	403105	28.150	ng		97
37) 2-Methylnaphthalene	12.12	142	822447	26.135	ng		99
38) 1-Methylnaphthalene	12.34	142	800460	26.025	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	488646	23.601	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017162.D
Acq On : 17 Oct 2018 11:01
Operator : MJ/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
10/18/2018 1:58:27 PM

Quant Time: Oct 17 12:36:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 12:15:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	233433	23.035 ng	100
43) 2,4,6-Trichlorophenol	12.74	196	295082	26.179 ng	99
44) 2,4,5-Trichlorophenol	12.81	196	310580	25.350 ng	98
46) 1,1'-Biphenyl	13.15	154	1258354	24.906 ng	100
47) 2-Chloronaphthalene	13.18	162	934183	24.815 ng	99
48) 2-Nitroaniline	13.40	65	218514	29.725 ng	97
49) Acenaphthylene	14.03	152	1380761	25.552 ng	99
50) Dimethylphthalate	13.78	163	1102278	26.122 ng	99
51) 2,6-Dinitrotoluene	13.90	165	235300	25.198 ng	89
52) Acenaphthene	14.38	154	846735	24.982 ng	98
53) 3-Nitroaniline	14.23	138	248945	26.098 ng	89
54) 2,4-Dinitrophenol	14.44	184	97648	22.850 ng	96
55) Dibenzofuran	14.72	168	1405005	24.638 ng	98
56) 4-Nitrophenol	14.54	139	199146	24.872 ng	92
57) 2,4-Dinitrotoluene	14.69	165	305658	24.096 ng	95
58) Fluorene	15.37	166	1061429	25.189 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	289111	25.047 ng	98
60) Diethylphthalate	15.15	149	1096552	25.428 ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	592898	24.257 ng	97
62) 4-Nitroaniline	15.40	138	253736	26.330 ng	96
63) Azobenzene	15.66	77	1100902	27.138 ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	166963	22.508 ng	93
66) n-Nitrosodiphenylamine	15.59	169	1000059	25.791 ng	99
67) 4-Bromophenyl-phenylether	16.26	248	364306	24.891 ng	96
68) Hexachlorobenzene	16.37	284	412059	23.382 ng	98
69) Atrazine	16.54	200	346573	27.745 ng	98
70) Pentachlorophenol	16.72	266	272118	23.197 ng	98
71) Phenanthrene	17.11	178	1749782	24.522 ng	99
72) Anthracene	17.20	178	1702290	25.604 ng	99
73) Carbazole	17.47	167	1746060	25.771 ng	99
74) Di-n-butylphthalate	18.04	149	1717387	25.418 ng	100
75) Fluoranthene	19.13	202	2019264	25.228 ng	98
77) Benzidine	19.32	184	930770	44.359 ng	98
78) Pyrene	19.49	202	2163228	27.364 ng	100
80) Butylbenzylphthalate	20.40	149	628836	27.698 ng	90
81) Benzo(a)anthracene	21.24	228	2140797	25.239 ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	786184	29.127 ng	100
83) Chrysene	21.30	228	2124554	25.352 ng	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	1048697	26.878 ng	100
85) Di-n-octyl phthalate	22.06	149	1744634	26.072 ng	97
86) Indeno(1,2,3-cd)pyrene	25.69	276	2311902	22.910 ng	100
88) Benzo(b)fluoranthene	22.81	252	2081786	25.193 ng	100
89) Benzo(k)fluoranthene	22.86	252	2113542	25.429 ng	99
90) Benzo(a)pyrene	23.38	252	1962616	24.798 ng	100
91) Dibenzo(a,h)anthracene	25.70	278	1941603	23.713 ng	100
92) Benzo(g,h,i)perylene	26.37	276	1908169	23.619 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017162.D
Acq On : 17 Oct 2018 11:01
Operator : MJ/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 17 12:36:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 12:15:05 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
10/18/2018 1:58:27 PM