Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
Data File : BM018203.D
Acq On : 15 Dec 2018 14:02
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
12/17/2018 4:19:43 PM

Quant Time: Dec 15 21:18:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	112896	20.00	ng		0.00
21) Naphthalene-d8	10.27	136	509950	20.00	ng		0.00
39) Acenaphthene-d10	14.16	164	299177	20.00	ng		0.00
64) Phenanthrene-d10	16.92	188	659474	20.00	ng		0.00
76) Chrysene-d12	21.14	240	737155	20.00	ng		0.00
87) Perylene-d12	23.30	264	761089	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	356619	53.44	ng		0.00
7) Phenol-d6	6.70	99	491728	52.70	ng		0.00
23) Nitrobenzene-d5	8.66	82	489475	49.57	ng		0.00
42) 2,4,6-Tribromophenol	15.67	330	224693	52.47	ng		0.00
45) 2-Fluorobiphenyl	12.77	172	1148959	50.13	ng		0.00
79) Terphenyl-d14	19.57	244	1613803	49.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	69090	24.969	ng		98
3) Pyridine	3.51	79	205420	25.326	ng		98
4) n-Nitrosodimethylamine	3.43	42	70549	20.400	ng		99
6) Aniline	6.85	93	309457	26.716	ng		99
8) 2-Chlorophenol	7.07	128	209864	26.296	ng		99
9) Benzaldehyde	6.67	77	161552	24.513	ng		97
10) Phenol	6.73	94	257679	26.226	ng		98
11) bis(2-Chloroethyl)ether	6.95	93	208972	27.023	ng		95
12) 1,3-Dichlorobenzene	7.39	146	231355	25.820	ng		96
13) 1,4-Dichlorobenzene	7.53	146	236938	25.855	ng		99
14) 1,2-Dichlorobenzene	7.85	146	227815	25.645	ng		98
15) Benzyl Alcohol	7.76	79	197235	26.564	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.02	45	186848	16.872	ng		99
17) 2-Methylphenol	7.96	107	175133	26.598	ng		96
18) Hexachloroethane	8.55	117	86866	26.811	ng		97
19) n-Nitroso-di-n-propylamine	8.31	70	184893	27.401	ng		98
20) 3+4-Methylphenols	8.29	107	244174	26.615	ng		98
22) Acetophenone	8.33	105	333606	26.121	ng	#	98
24) Nitrobenzene	8.70	77	241244	24.138	ng		96
25) Isophorone	9.22	82	403791	26.308	ng		98
26) 2-Nitrophenol	9.40	139	123370	26.771	ng		98
27) 2,4-Dimethylphenol	9.47	122	176822	26.603	ng		98
28) bis(2-Chloroethoxy)methane	9.70	93	264513	25.689	ng		100
29) 2,4-Dichlorophenol	9.93	162	195580	25.487	ng		98
30) 1,2,4-Trichlorobenzene	10.13	180	219954	24.672	ng		95
31) Naphthalene	10.32	128	625347	25.133	ng		99
32) Benzoic acid	9.63	122	161478m	26.607	ng		
33) 4-Chloroaniline	10.45	127	278221	25.546	ng		97
34) Hexachlorobutadiene	10.59	225	138496	24.962	ng		99
35) Caprolactam	11.25	113	77566	27.125	ng		90
36) 4-Chloro-3-methylphenol	11.59	107	239563	26.921	ng		99
37) 2-Methylnaphthalene	11.95	142	444038	25.256	ng		99
38) 1-Methylnaphthalene	12.17	142	431772	25.074	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	260651	24.991	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
Data File : BM018203.D
Acq On : 15 Dec 2018 14:02
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
12/17/2018 4:19:43 PM

Quant Time: Dec 15 21:18:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	80018	15.620 ng	99
43) 2,4,6-Trichlorophenol	12.58	196	168017	25.674 ng	96
44) 2,4,5-Trichlorophenol	12.66	196	176421	25.526 ng	95
46) 1,1'-Biphenyl	12.98	154	662448	24.794 ng	98
47) 2-Chloronaphthalene	13.02	162	495105	25.028 ng	99
48) 2-Nitroaniline	13.25	65	150006	24.656 ng	98
49) Acenaphthylene	13.88	152	763172	25.636 ng	99
50) Dimethylphthalate	13.63	163	639918	26.415 ng	99
51) 2,6-Dinitrotoluene	13.76	165	138958	25.790 ng	96
52) Acenaphthene	14.22	154	458483	25.156 ng	97
53) 3-Nitroaniline	14.10	138	150686	25.658 ng	99
54) 2,4-Dinitrophenol	14.32	184	72083	25.832 ng	96
55) Dibenzofuran	14.56	168	734451	24.646 ng	99
56) 4-Nitrophenol	14.43	139	111168	25.472 ng	93
57) 2,4-Dinitrotoluene	14.56	165	191065	26.284 ng	93
58) Fluorene	15.22	166	578087	25.338 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	163763	25.809 ng	99
60) Diethylphthalate	15.01	149	693414	26.419 ng	98
61) 4-Chlorophenyl-phenylether	15.22	204	326213	25.209 ng	98
62) 4-Nitroaniline	15.27	138	141863	25.630 ng	98
63) Azobenzene	15.52	77	609663	25.125 ng	98
65) 4,6-Dinitro-2-methylphenol	15.33	198	118481	26.045 ng	98
66) n-Nitrosodiphenylamine	15.44	169	555528	26.290 ng	99
67) 4-Bromophenyl-phenylether	16.12	248	199234	25.727 ng	98
68) Hexachlorobenzene	16.23	284	224169	25.698 ng	98
69) Atrazine	16.41	200	200678	26.121 ng	100
70) Pentachlorophenol	16.58	266	149060	24.597 ng	99
71) Phenanthrene	16.96	178	910219	25.624 ng	100
72) Anthracene	17.06	178	913552	26.401 ng	100
73) Carbazole	17.34	167	924485	26.408 ng	99
74) Di-n-butylphthalate	17.90	149	1132376	28.690 ng	99
75) Fluoranthene	19.00	202	1036413	25.747 ng	99
77) Benzidine	19.20	184	521199	22.674 ng	99
78) Pyrene	19.36	202	1090408	24.249 ng	99
80) Butylbenzylphthalate	20.29	149	525631	28.269 ng	99
81) Benzo(a)anthracene	21.13	228	1084743	25.686 ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	462860	28.288 ng	98
83) Chrysene	21.18	228	1046743	25.552 ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	782471	28.219 ng	98
85) Di-n-octyl phthalate	21.93	149	1332547	29.783 ng	99
86) Indeno(1,2,3-cd)pyrene	25.44	276	1183284	34.616 ng	100
88) Benzo(b)fluoranthene	22.66	252	1076040	24.450 ng	99
89) Benzo(k)fluoranthene	22.71	252	1058988	23.972 ng	99
90) Benzo(a)pyrene	23.21	252	1029740	25.576 ng	100
91) Dibenzo(a,h)anthracene	25.45	278	1006395	29.152 ng	99
92) Benzo(g,h,i)perylene	26.10	276	954876	29.454 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
Data File : BM018203.D
Acq On : 15 Dec 2018 14:02
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 15 21:18:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:04:14 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
12/17/2018 4:19:43 PM