Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027166.D
Acq On : 21 Aug 2020 11:58
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC020

Quant Time: Aug 21 14:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 13:56:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	62388	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	224098	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	161257	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	389098	20.00	ng		0.00
76) Chrysene-d12	21.19	240	471237	20.00	ng		0.00
86) Perylene-d12	23.38	264	498654	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	130737	34.62	ng		0.00
7) Phenol-d6	6.79	99	177171	30.17	ng		0.00
23) Nitrobenzene-d5	8.76	82	209941	39.71	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	98043	42.08	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	453080	37.23	ng		0.00
79) Terphenyl-d14	19.64	244	926878	37.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	30370	16.853	ng		97
3) Pyridine	3.59	79	86840	16.665	ng		97
4) n-Nitrosodimethylamine	3.50	42	37650	12.704	ng		94
6) Aniline	6.95	93	100207	13.851	ng		96
8) 2-Chlorophenol	7.18	128	65891	14.993	ng		94
9) Benzaldehyde	6.76	77	65891	20.534	ng		92
10) Phenol	6.82	94	82092	14.115	ng		100
11) bis(2-Chloroethyl)ether	7.05	93	67550	13.999	ng		93
12) 1,3-Dichlorobenzene	7.50	146	89143	18.480	ng		97
13) 1,4-Dichlorobenzene	7.65	146	92252	18.779	ng		99
14) 1,2-Dichlorobenzene	7.96	146	86408	17.753	ng		97
15) Benzyl Alcohol	7.85	79	76957	15.365	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.14	45	52324	5.282	ng		94
17) 2-Methylphenol	8.06	107	56421	12.948	ng		98
18) Hexachloroethane	8.69	117	37604	19.366	ng		99
19) n-Nitroso-di-n-propylamine	8.42	70	65229	13.510	ng		97
20) 3+4-Methylphenols	8.37	107	74555	12.326	ng		93
22) Acetophenone	8.43	105	117189	18.342	ng	#	97
24) Nitrobenzene	8.80	77	108371	19.707	ng		99
25) Isophorone	9.32	82	150411	14.976	ng		99
26) 2-Nitrophenol	9.50	139	30926	14.872	ng		98
27) 2,4-Dimethylphenol	9.57	122	52091	15.743	ng		98
28) bis(2-Chloroethoxy)methane	9.81	93	93299	16.852	ng		97
29) 2,4-Dichlorophenol	10.03	162	70557	19.325	ng		99
30) 1,2,4-Trichlorobenzene	10.25	180	93458	22.856	ng		98
31) Naphthalene	10.43	128	216348	17.331	ng		99
32) Benzoic acid	9.67	122	32894	12.861	ng		96
33) 4-Chloroaniline	10.54	127	89629	16.508	ng		96
34) Hexachlorobutadiene	10.73	225	67671	24.949	ng		97
35) Caprolactam	11.30	113	19347	15.122	ng		93
36) 4-Chloro-3-methylphenol	11.67	107	74080	16.252	ng		98
37) 2-Methylnaphthalene	12.05	142	167468	18.250	ng		98
38) 1-Methylnaphthalene	12.27	142	159272	18.176	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	106898	20.274	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027166.D
Acq On : 21 Aug 2020 11:58
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC020

Quant Time: Aug 21 14:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 13:56:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	57197	22.338	ng		96
43) 2,4,6-Trichlorophenol	12.67	196	63367	18.347	ng		95
44) 2,4,5-Trichlorophenol	12.75	196	68587	17.039	ng		98
46) 1,1'-Biphenyl	13.08	154	225998	17.586	ng		98
47) 2-Chloronaphthalene	13.12	162	192800	18.677	ng		99
48) 2-Nitroaniline	13.32	65	60018	14.241	ng		96
49) Acenaphthylene	13.97	152	270580	16.413	ng		99
50) Dimethylphthalate	13.72	163	251435	18.425	ng		100
51) 2,6-Dinitrotoluene	13.82	165	48733	16.541	ng		87
52) Acenaphthene	14.32	154	175111	17.511	ng		99
53) 3-Nitroaniline	14.15	138	45912	14.916	ng	#	93
54) 2,4-Dinitrophenol	14.36	184	24843	14.037	ng		98
55) Dibenzofuran	14.65	168	291004	17.856	ng		100
56) 4-Nitrophenol	14.46	139	38206	15.993	ng		93
57) 2,4-Dinitrotoluene	14.62	165	68036	16.247	ng		93
58) Fluorene	15.30	166	239887	17.831	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	67849	19.401	ng		96
60) Diethylphthalate	15.09	149	251727	17.520	ng		99
61) 4-Chlorophenyl-phenylether	15.30	204	133912	18.343	ng		98
62) 4-Nitroaniline	15.31	138	53927	17.350	ng		92
63) Azobenzene	15.59	77	261515	16.603	ng		96
65) 4,6-Dinitro-2-methylphenol	15.38	198	33813	12.437	ng		96
66) n-Nitrosodiphenylamine	15.52	169	207291	16.537	ng		98
67) 4-Bromophenyl-phenylether	16.20	248	86948	17.917	ng		99
68) Hexachlorobenzene	16.31	284	105171	20.698	ng		93
69) Atrazine	16.47	200	78965	21.197	ng		97
70) Pentachlorophenol	16.65	266	55580	18.920	ng		98
71) Phenanthrene	17.03	178	411792	17.903	ng		98
72) Anthracene	17.13	178	394133	17.204	ng		99
73) Carbazole	17.40	167	362391	16.751	ng		100
74) Di-n-butylphthalate	17.98	149	414803	15.330	ng		99
75) Fluoranthene	19.06	202	507488	18.252	ng		99
77) Benzidine	19.24	184	154122	17.702	ng		100
78) Pyrene	19.42	202	532952	17.304	ng		100
80) Butylbenzylphthalate	20.34	149	196529	14.461	ng		98
81) Benzo(a)anthracene	21.18	228	575640	18.124	ng		100
82) 3,3'-Dichlorobenzidine	21.12	252	195519	19.728	ng		100
83) Chrysene	21.23	228	555303	18.099	ng		99
84) Bis(2-ethylhexyl)phthalate	21.14	149	281672	13.361	ng		100
85) Di-n-octyl phthalate	22.00	149	467795	13.353	ng		100
87) Indeno(1,2,3-cd)pyrene	25.56	276	701870	21.195	ng		100
88) Benzo(b)fluoranthene	22.73	252	610102	17.987	ng		99
89) Benzo(k)fluoranthene	22.77	252	614909	18.503	ng		100
90) Benzo(a)pyrene	23.29	252	560483	18.334	ng		98
91) Dibenzo(a,h)anthracene	25.58	278	584025	20.871	ng		99
92) Benzo(g,h,i)perylene	26.23	276	558920	21.690	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027166.D
Acq On : 21 Aug 2020 11:58
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Quant Time: Aug 21 14:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 13:56:39 2020
Response via : Initial Calibration