Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120283.D
Acq On : 14 May 2020 11:34
Operator : MA/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad
5/18/2020 1:31:44 PM

Quant Time: May 14 12:08:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 10:46:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	337921	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	1463098	20.00	ng		0.00
39) Acenaphthene-d10	9.67	164	729914	20.00	ng		0.00
64) Phenanthrene-d10	11.15	188	1161074	20.00	ng		0.00
76) Chrysene-d12	13.79	240	706163	20.00	ng		0.00
87) Perylene-d12	15.18	264	745983	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	2709992	121.20	ng		0.00
7) Phenol-d6	6.29	99	3234404	120.63	ng		0.01
23) Nitrobenzene-d5	7.21	82	3003833	111.32	ng		0.01
42) 2,4,6-Tribromophenol	10.46	330	817598	107.32	ng		0.00
45) 2-Fluorobiphenyl	9.00	172	4905526	106.94	ng		0.00
79) Terphenyl-d14	12.74	244	4709880	127.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	508436	50.026	ng		99
3) Pyridine	2.87	79	1776208	63.354	ng		100
4) n-Nitrosodimethylamine	2.85	42	700655	61.799	ng		98
6) Aniline	6.30	93	2091520	63.241	ng		96
8) 2-Chlorophenol	6.42	128	1437755	62.377	ng		97
9) Benzaldehyde	6.17	77	968875	72.003	ng		99
10) Phenol	6.30	94	1941427	65.148	ng		95
11) bis(2-Chloroethyl)ether	6.37	93	1513465	62.667	ng		96
12) 1,3-Dichlorobenzene	6.57	146	1579764	65.158	ng		98
13) 1,4-Dichlorobenzene	6.65	146	1649646	64.488	ng		99
14) 1,2-Dichlorobenzene	6.80	146	1363407	60.353	ng		99
15) Benzyl Alcohol	6.79	79	1099563	62.200	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	2275465	63.405	ng		86
17) 2-Methylphenol	6.91	107	1250683	64.303	ng	#	92
18) Hexachloroethane	7.13	117	610840	67.593	ng		97
19) n-Nitroso-di-n-propylamine	7.06	70	1016448	63.068	ng		98
20) 3+4-Methylphenols	7.07	107	1533028	61.333	ng		94
22) Acetophenone	7.06	105	2057511	58.090	ng		96
24) Nitrobenzene	7.23	77	1629437	59.181	ng		99
25) Isophorone	7.47	82	3216808	59.660	ng		100
26) 2-Nitrophenol	7.54	139	863185	58.351	ng		98
27) 2,4-Dimethylphenol	7.59	122	1219902	56.704	ng		96
28) bis(2-Chloroethoxy)methane	7.67	93	2081368	63.396	ng		99
29) 2,4-Dichlorophenol	7.79	162	1358210	63.211	ng		99
30) 1,2,4-Trichlorobenzene	7.86	180	1472962	60.871	ng		99
31) Naphthalene	7.94	128	4369548	59.260	ng		97
32) Benzoic acid	7.77	122	1053110	73.657	ng		100
33) 4-Chloroaniline	8.00	127	2173756	67.020	ng		98
34) Hexachlorobutadiene	8.05	225	835914	60.063	ng		97
35) Caprolactam	8.40	113	459350m	70.236	ng		
36) 4-Chloro-3-methylphenol	8.50	107	1444336	62.405	ng		99
37) 2-Methylnaphthalene	8.63	142	2946935	58.485	ng		97
38) 1-Methylnaphthalene	8.73	142	2806882	57.157	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.80	216	1347428	61.171	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120283.D
Acq On : 14 May 2020 11:34
Operator : MA/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
5/18/2020 1:31:44 PM

Quant Time: May 14 12:08:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 10:46:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	625633	79.635	ng		99
43) 2,4,6-Trichlorophenol	8.92	196	940455	66.775	ng		98
44) 2,4,5-Trichlorophenol	8.96	196	1066639	66.083	ng		97
46) 1,1'-Biphenyl	9.10	154	3327671	57.397	ng		97
47) 2-Chloronaphthalene	9.12	162	2715207	61.341	ng		99
48) 2-Nitroaniline	9.22	65	1071328	68.013	ng		96
49) Acenaphthylene	9.53	152	3950807	57.131	ng		98
50) Dimethylphthalate	9.41	163	3388997	61.891	ng		100
51) 2,6-Dinitrotoluene	9.47	165	763744	63.642	ng		99
52) Acenaphthene	9.70	154	2504094	59.789	ng		99
53) 3-Nitroaniline	9.65	138	918864	64.409	ng		97
54) 2,4-Dinitrophenol	9.75	184	421307	70.305	ng		91
55) Dibenzofuran	9.87	168	3386540	55.566	ng		97
56) 4-Nitrophenol	9.83	139	544361	70.356	ng		99
57) 2,4-Dinitrotoluene	9.87	165	834267	56.953	ng		91
58) Fluorene	10.22	166	2528211	52.866	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.00	232	802362	63.168	ng		97
60) Diethylphthalate	10.10	149	3212336	58.820	ng		98
61) 4-Chlorophenyl-phenylether	10.21	204	1246049	51.566	ng		99
62) 4-Nitroaniline	10.26	138	858707	60.199	ng		98
63) Azobenzene	10.37	77	2796972	54.664	ng		98
65) 4,6-Dinitro-2-methylphenol	10.29	198	509613	65.551	ng		92
66) n-Nitrosodiphenylamine	10.34	169	2381422	57.068	ng		99
67) 4-Bromophenyl-phenylether	10.70	248	851509	58.449	ng		99
68) Hexachlorobenzene	10.76	284	920129	60.817	ng		99
69) Atrazine	10.87	200	746855	84.354	ng		98
70) Pentachlorophenol	10.96	266	410300	66.072	ng		99
71) Phenanthrene	11.18	178	3511350	60.597	ng		98
72) Anthracene	11.23	178	3773525	60.737	ng		98
73) Carbazole	11.39	167	3556779	57.166	ng		99
74) Di-n-butylphthalate	11.72	149	4329640	55.129	ng		99
75) Fluoranthene	12.36	202	3846131	56.302	ng		99
77) Benzidine	12.49	184	1477718	86.810	ng	#	94
78) Pyrene	12.59	202	3906307	66.797	ng		97
80) Butylbenzylphthalate	13.22	149	1878556	67.603	ng		96
81) Benzo(a)anthracene	13.78	228	2739929	61.345	ng		100
82) 3,3'-Dichlorobenzidine	13.75	252	1030406	63.663	ng	#	98
83) Chrysene	13.82	228	2927639	60.263	ng		99
84) Bis(2-ethylhexyl)phthalate	13.77	149	2196516	62.236	ng		99
85) Di-n-octyl phthalate	14.39	149	4032525	61.748	ng		99
86) Indeno(1,2,3-cd)pyrene	16.52	276	3126149	70.003	ng		100
88) Benzo(b)fluoranthene	14.79	252	3317114	67.250	ng		99
89) Benzo(k)fluoranthene	14.82	252	2462827	56.203	ng		98
90) Benzo(a)pyrene	15.13	252	2742468	62.721	ng		98
91) Dibenzo(a,h)anthracene	16.53	278	2482862	63.059	ng		99
92) Benzo(g,h,i)perylene	16.92	276	2643004	67.422	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120283.D
Acq On : 14 May 2020 11:34
Operator : MA/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 14 12:08:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 10:46:42 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
5/18/2020 1:31:44 PM