Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
Data File : BF120267.D
Acq On : 1 May 2020 19:22
Operator : MA/SJ
Sample : L2454-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-04302020MS

Manual Integrations APPROVED
mohammad
5/4/2020 3:45:20 PM

Quant Time: May 12 08:17:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 15:26:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	123020	20.00	ng		0.00
21) Naphthalene-d8	7.94	136	405711	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	208551	20.00	ng		0.00
64) Phenanthrene-d10	11.17	188	297223	20.00	ng		0.00
76) Chrysene-d12	13.82	240	210149	20.00	ng		0.00
87) Perylene-d12	15.22	264	242313	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	669285	94.02	ng		0.00
7) Phenol-d6	6.31	99	757507	82.58	ng		0.00
23) Nitrobenzene-d5	7.22	82	556601	70.97	ng		0.00
42) 2,4,6-Tribromophenol	10.49	330	182298	71.39	ng		0.00
45) 2-Fluorobiphenyl	9.02	172	1101856	75.01	ng		0.00
79) Terphenyl-d14	12.76	244	803351	64.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	114373	36.073	ng		97
3) Pyridine	2.96	79	349637	40.193	ng		94
4) n-Nitrosodimethylamine	2.92	42	218486	49.158	ng		99
6) Aniline	6.32	93	347896	28.897	ng	#	57
8) 2-Chlorophenol	6.45	128	407185	51.195	ng		94
9) Benzaldehyde	6.20	77	285857	56.429	ng		96
10) Phenol	6.32	94	462638	44.458	ng		88
11) bis(2-Chloroethyl)ether	6.39	93	403694	50.244	ng		98
12) 1,3-Dichlorobenzene	6.59	146	371035	42.610	ng		98
13) 1,4-Dichlorobenzene	6.67	146	427427	48.187	ng		99
14) 1,2-Dichlorobenzene	6.82	146	362280	44.318	ng		99
15) Benzyl Alcohol	6.80	79	315663	44.308	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.94	45	557175	35.636	ng		71
17) 2-Methylphenol	6.93	107	283839	39.989	ng	#	90
18) Hexachloroethane	7.16	117	166311	50.170	ng		93
19) n-Nitroso-di-n-propylamine	7.07	70	301543	51.123	ng		97
20) 3+4-Methylphenols	7.09	107	450518	51.897	ng	#	80
22) Acetophenone	7.07	105	600487	63.206	ng	#	97
24) Nitrobenzene	7.24	77	435193	55.164	ng		99
25) Isophorone	7.48	82	723987	47.890	ng		98
26) 2-Nitrophenol	7.56	139	187042	47.456	ng		96
27) 2,4-Dimethylphenol	7.61	122	295626	49.732	ng		97
28) bis(2-Chloroethoxy)methane	7.70	93	506653	56.954	ng		100
29) 2,4-Dichlorophenol	7.81	162	292780	48.051	ng		97
30) 1,2,4-Trichlorobenzene	7.88	180	312329	45.239	ng		99
31) Naphthalene	7.96	128	1061968	49.751	ng		98
32) Benzoic acid	7.76	122	226341	43.355	ng		97
33) 4-Chloroaniline	8.02	127	102192	10.997	ng		96
34) Hexachlorobutadiene	8.08	225	217281	52.575	ng		99
35) Caprolactam	8.40	113	87672m	47.038	ng		
36) 4-Chloro-3-methylphenol	8.52	107	353983	53.660	ng		97
37) 2-Methylnaphthalene	8.65	142	668064	46.164	ng		97
38) 1-Methylnaphthalene	8.75	142	634787	46.538	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	300142	45.566	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
Data File : BF120267.D
Acq On : 1 May 2020 19:22
Operator : MA/SJ
Sample : L2454-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-04302020MS

Manual Integrations APPROVED
mohammad
5/4/2020 3:45:20 PM

Quant Time: May 12 08:17:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 15:26:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	172260	45.990	ng		99
43) 2,4,6-Trichlorophenol	8.94	196	219578	48.274	ng		97
44) 2,4,5-Trichlorophenol	8.99	196	251544	49.100	ng		98
46) 1,1'-Biphenyl	9.12	154	960554	54.568	ng		98
47) 2-Chloronaphthalene	9.14	162	724516	53.429	ng		99
48) 2-Nitroaniline	9.25	65	241995	49.245	ng		94
49) Acenaphthylene	9.56	152	1104751	53.570	ng		98
50) Dimethylphthalate	9.43	163	1042544	64.629	ng		100
51) 2,6-Dinitrotoluene	9.49	165	180488	51.094	ng		89
52) Acenaphthene	9.73	154	635125	46.168	ng		98
53) 3-Nitroaniline	9.65	138	90260	22.373	ng		93
54) 2,4-Dinitrophenol	9.77	184	86423	40.864	ng		97
55) Dibenzofuran	9.90	168	850171	45.036	ng		99
56) 4-Nitrophenol	9.85	139	206869	68.915	ng		91
57) 2,4-Dinitrotoluene	9.89	165	190329	40.895	ng	#	89
58) Fluorene	10.25	166	653255	43.270	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.03	232	184834	47.173	ng		97
60) Diethylphthalate	10.13	149	713588	42.682	ng		99
61) 4-Chlorophenyl-phenylether	10.23	204	334571	43.238	ng		98
62) 4-Nitroaniline	10.27	138	131678	34.248	ng		98
63) Azobenzene	10.40	77	648978	43.314	ng		96
65) 4,6-Dinitro-2-methylphenol	10.30	198	67460	34.451	ng		97
66) n-Nitrosodiphenylamine	10.36	169	579454	58.621	ng		99
67) 4-Bromophenyl-phenylether	10.72	248	178761	48.362	ng		97
68) Hexachlorobenzene	10.79	284	184409	49.179	ng		94
69) Atrazine	10.89	200	148438	53.972	ng		98
70) Pentachlorophenol	10.99	266	151080	69.916	ng		99
71) Phenanthrene	11.20	178	833193	52.672	ng		97
72) Anthracene	11.26	178	864191	53.479	ng		97
73) Carbazole	11.42	167	747632	48.924	ng		98
74) Di-n-butylphthalate	11.75	149	1085740	54.046	ng		98
75) Fluoranthene	12.39	202	848020	49.685	ng		96
77) Benzidine	12.52	184	524754	73.871	ng		98
78) Pyrene	12.62	202	857739	48.416	ng		99
80) Butylbenzylphthalate	13.24	149	389791	45.343	ng		99
81) Benzo(a)anthracene	13.81	228	731235	52.892	ng		100
82) 3,3'-Dichlorobenzidine	13.77	252	238804	46.294	ng		97
83) Chrysene	13.84	228	727628	51.798	ng		97
84) Bis(2-ethylhexyl)phthalate	13.81	149	546125	46.913	ng		99
85) Di-n-octyl phthalate	14.42	149	966347	48.753	ng		99
86) Indeno(1,2,3-cd)pyrene	16.59	276	886276	71.574	ng		100
88) Benzo(b)fluoranthene	14.83	252	858553	49.253	ng		98
89) Benzo(k)fluoranthene	14.86	252	663577	44.120	ng		99
90) Benzo(a)pyrene	15.17	252	720638	49.169	ng		99
91) Dibenzo(a,h)anthracene	16.59	278	732761	56.442	ng		98
92) Benzo(g,h,i)perylene	16.99	276	726834	56.718	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
Data File : BF120267.D
Acq On : 1 May 2020 19:22
Operator : MA/SJ
Sample : L2454-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 12 08:17:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 15:26:36 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
NB-04302020MS

Manual Integrations APPROVED
mohammad
5/4/2020 3:45:20 PM