Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120188.D
Acq On : 24 Apr 2020 8:48
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/27/2020 3:04:01 PM

Quant Time: Apr 24 09:32:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 13:31:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	139620	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	546642	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	283358	20.00	ng		0.00
64) Phenanthrene-d10	11.19	188	516747	20.00	ng		0.00
76) Chrysene-d12	13.83	240	324687	20.00	ng		0.00
87) Perylene-d12	15.22	264	272229	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	702204	86.92	ng		0.00
7) Phenol-d6	6.32	99	917202	88.11	ng		0.00
23) Nitrobenzene-d5	7.24	82	841989	79.68	ng		0.00
42) 2,4,6-Tribromophenol	10.50	330	246200	70.97	ng		0.00
45) 2-Fluorobiphenyl	9.03	172	1652226	82.79	ng		0.00
79) Terphenyl-d14	12.77	244	1652775	85.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	147543	41.002	ng		99
3) Pyridine	2.95	79	416773	42.215	ng		97
4) n-Nitrosodimethylamine	2.91	42	206512	40.940	ng		99
6) Aniline	6.33	93	575463	42.117	ng	#	24
8) 2-Chlorophenol	6.45	128	389618	43.162	ng		97
9) Benzaldehyde	6.21	77	233717	43.395	ng		96
10) Phenol	6.33	94	501870	42.494	ng	#	65
11) bis(2-Chloroethyl)ether	6.41	93	388530	42.607	ng		98
12) 1,3-Dichlorobenzene	6.60	146	419723	42.471	ng		97
13) 1,4-Dichlorobenzene	6.68	146	422300	41.949	ng		99
14) 1,2-Dichlorobenzene	6.84	146	402874	43.424	ng		98
15) Benzyl Alcohol	6.82	79	337482	41.739	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	700564	39.480	ng		95
17) 2-Methylphenol	6.93	107	346575	43.022	ng		97
18) Hexachloroethane	7.17	117	159779	42.469	ng		95
19) n-Nitroso-di-n-propylamine	7.09	70	280226	41.861	ng		98
20) 3+4-Methylphenols	7.09	107	437837	44.440	ng		90
22) Acetophenone	7.09	105	526753	41.151	ng	#	92
24) Nitrobenzene	7.26	77	423468	39.839	ng		100
25) Isophorone	7.50	82	780833	38.334	ng		99
26) 2-Nitrophenol	7.57	139	210517	39.642	ng		98
27) 2,4-Dimethylphenol	7.62	122	303655	37.913	ng		97
28) bis(2-Chloroethoxy)methane	7.71	93	488931	40.792	ng		99
29) 2,4-Dichlorophenol	7.82	162	331215	40.345	ng		99
30) 1,2,4-Trichlorobenzene	7.89	180	372213	40.013	ng		99
31) Naphthalene	7.97	128	1181858	41.093	ng		98
32) Benzoic acid	7.76	122	230688	32.796	ng		98
33) 4-Chloroaniline	8.03	127	510919	40.806	ng		99
34) Hexachlorobutadiene	8.09	225	222024	39.872	ng		98
35) Caprolactam	8.41	113	99287m	39.536	ng		
36) 4-Chloro-3-methylphenol	8.52	107	358742	40.361	ng		98
37) 2-Methylnaphthalene	8.66	142	795464	40.796	ng		99
38) 1-Methylnaphthalene	8.76	142	738654	40.191	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	364682	40.748	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120188.D
Acq On : 24 Apr 2020 8:48
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/27/2020 3:04:01 PM

Quant Time: Apr 24 09:32:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 13:31:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	173493	34.091	ng		98
43) 2,4,6-Trichlorophenol	8.95	196	242156	39.183	ng		99
44) 2,4,5-Trichlorophenol	8.99	196	272157	39.099	ng		95
46) 1,1'-Biphenyl	9.13	154	984058	41.145	ng		99
47) 2-Chloronaphthalene	9.16	162	749868	40.700	ng		97
48) 2-Nitroaniline	9.26	65	273103	40.903	ng		96
49) Acenaphthylene	9.57	152	1143756	40.819	ng		98
50) Dimethylphthalate	9.44	163	880814	40.188	ng		100
51) 2,6-Dinitrotoluene	9.50	165	197415	41.132	ng	#	86
52) Acenaphthene	9.74	154	692458	37.047	ng		98
53) 3-Nitroaniline	9.67	138	218724	39.902	ng		99
54) 2,4-Dinitrophenol	9.77	184	101903	35.463	ng	#	86
55) Dibenzofuran	9.92	168	1047447	40.838	ng		96
56) 4-Nitrophenol	9.84	139	139819	34.282	ng		98
57) 2,4-Dinitrotoluene	9.90	165	249591	39.471	ng		97
58) Fluorene	10.26	166	799640	38.983	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.03	232	203189	38.167	ng		98
60) Diethylphthalate	10.14	149	910754	40.093	ng		99
61) 4-Chlorophenyl-phenylether	10.25	204	407597	38.769	ng		96
62) 4-Nitroaniline	10.29	138	217757	41.685	ng		96
63) Azobenzene	10.41	77	825332	40.542	ng		98
65) 4,6-Dinitro-2-methylphenol	10.32	198	124766	36.649	ng		94
66) n-Nitrosodiphenylamine	10.37	169	728058	42.365	ng		99
67) 4-Bromophenyl-phenylether	10.74	248	252436	39.282	ng		96
68) Hexachlorobenzene	10.80	284	257430	39.488	ng		91
69) Atrazine	10.90	200	197000	41.200	ng		97
70) Pentachlorophenol	11.00	266	139085	37.021	ng		99
71) Phenanthrene	11.22	178	1125946	40.941	ng		97
72) Anthracene	11.26	178	1144032	40.721	ng		97
73) Carbazole	11.42	167	1062183	39.979	ng		99
74) Di-n-butylphthalate	11.76	149	1394106	39.915	ng		98
75) Fluoranthene	12.40	202	1222225	41.188	ng		99
77) Benzidine	12.52	184	446269	40.661	ng		98
78) Pyrene	12.63	202	1208836	44.164	ng		98
80) Butylbenzylphthalate	13.25	149	570974	42.989	ng		96
81) Benzo(a)anthracene	13.82	228	894969	41.899	ng		99
82) 3,3'-Dichlorobenzidine	13.78	252	304597	38.218	ng		99
83) Chrysene	13.85	228	885855	40.816	ng		98
84) Bis(2-ethylhexyl)phthalate	13.82	149	793334	44.108	ng		98
85) Di-n-octyl phthalate	14.43	149	1312127	42.846	ng		98
86) Indeno(1,2,3-cd)pyrene	16.57	276	652187	34.090	ng		100
88) Benzo(b)fluoranthene	14.83	252	798305	40.764	ng		98
89) Benzo(k)fluoranthene	14.86	252	681037	40.305	ng		99
90) Benzo(a)pyrene	15.17	252	667815	40.558	ng		97
91) Dibenzo(a,h)anthracene	16.59	278	531654	36.451	ng		100
92) Benzo(g,h,i)perylene	16.97	276	535101	37.167	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120188.D
Acq On : 24 Apr 2020 8:48
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 24 09:32:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 13:31:01 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/27/2020 3:04:01 PM