Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118618.D
Acq On : 21 Jan 2020 5:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/21/2020 2:26:33 PM

Quant Time: Jan 21 05:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	412726	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1374862	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	666300	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	1056832	20.00	ng		0.00
76) Chrysene-d12	14.04	240	840150	20.00	ng		0.00
87) Perylene-d12	15.52	264	764414	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1898209	85.42	ng		0.00
7) Phenol-d6	6.51	99	2364794	81.87	ng		0.00
23) Nitrobenzene-d5	7.45	82	2154836	87.67	ng		0.00
42) 2,4,6-Tribromophenol	10.71	330	603176	78.27	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	3563371	87.90	ng		0.00
79) Terphenyl-d14	12.99	244	3566603	92.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	449595	41.771	ng		98
3) Pyridine	3.42	79	1265613	41.719	ng		99
4) n-Nitrosodimethylamine	3.36	42	520500	40.020	ng		92
6) Aniline	6.55	93	1526675	40.141	ng		99
8) 2-Chlorophenol	6.67	128	1029834	41.287	ng		98
9) Benzaldehyde	6.43	77	763576	43.470	ng		96
10) Phenol	6.52	94	1329327	40.385	ng		98
11) bis(2-Chloroethyl)ether	6.62	93	1023955	41.928	ng		98
12) 1,3-Dichlorobenzene	6.83	146	1231504	42.182	ng		99
13) 1,4-Dichlorobenzene	6.90	146	1233264	42.082	ng		100
14) 1,2-Dichlorobenzene	7.06	146	1165221	42.295	ng		99
15) Benzyl Alcohol	7.02	79	890931	38.896	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1400151	41.161	ng		99
17) 2-Methylphenol	7.13	107	823053	39.614	ng		99
18) Hexachloroethane	7.40	117	347272	32.679	ng		99
19) n-Nitroso-di-n-propylamine	7.30	70	777973	39.890	ng		99
20) 3+4-Methylphenols	7.29	107	1028118	40.530	ng		95
22) Acetophenone	7.29	105	1399207	42.961	ng	#	99
24) Nitrobenzene	7.46	77	1084701	43.098	ng		99
25) Isophorone	7.70	82	1863074	41.556	ng		99
26) 2-Nitrophenol	7.78	139	409768	38.179	ng		99
27) 2,4-Dimethylphenol	7.82	122	751350	40.540	ng		100
28) bis(2-Chloroethoxy)methane	7.91	93	1261804	43.680	ng		99
29) 2,4-Dichlorophenol	8.02	162	849109	41.444	ng		98
30) 1,2,4-Trichlorobenzene	8.11	180	1016149	42.775	ng		99
31) Naphthalene	8.19	128	2683511	43.208	ng		100
32) Benzoic acid	7.91	122	448230m	32.225	ng		
33) 4-Chloroaniline	8.23	127	1172723	40.853	ng		99
34) Hexachlorobutadiene	8.32	225	645994	44.654	ng		99
35) Caprolactam	8.60	113	250273	37.328	ng		97
36) 4-Chloro-3-methylphenol	8.71	107	777467	38.428	ng		100
37) 2-Methylnaphthalene	8.88	142	1797841	41.010	ng		99
38) 1-Methylnaphthalene	8.98	142	1691818	40.621	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	990127	47.492	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118618.D
Acq On : 21 Jan 2020 5:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/21/2020 2:26:33 PM

Quant Time: Jan 21 05:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	92452	8.789	ng		98
43) 2,4,6-Trichlorophenol	9.16	196	602948	43.583	ng		99
44) 2,4,5-Trichlorophenol	9.19	196	586020	41.476	ng		96
46) 1,1'-Biphenyl	9.35	154	2197627	47.856	ng		98
47) 2-Chloronaphthalene	9.37	162	1736222	44.857	ng		99
48) 2-Nitroaniline	9.46	65	537135	45.144	ng		99
49) Acenaphthylene	9.79	152	2381193	43.731	ng		98
50) Dimethylphthalate	9.64	163	2030261	46.769	ng		100
51) 2,6-Dinitrotoluene	9.70	165	384186	39.522	ng		91
52) Acenaphthene	9.96	154	1504019	41.307	ng		100
53) 3-Nitroaniline	9.87	138	499615	45.011	ng		95
54) 2,4-Dinitrophenol	9.97	184	23180	5.973	ng	#	1
55) Dibenzofuran	10.13	168	2172214	43.050	ng		99
56) 4-Nitrophenol	10.02	139	283911	33.882	ng		97
57) 2,4-Dinitrotoluene	10.10	165	442345	36.097	ng		93
58) Fluorene	10.47	166	1651070	41.681	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	465285	37.440	ng		99
60) Diethylphthalate	10.35	149	1960208	46.572	ng		100
61) 4-Chlorophenyl-phenylether	10.46	204	944317	43.832	ng		99
62) 4-Nitroaniline	10.48	138	465564	40.890	ng		96
63) Azobenzene	10.62	77	1715639	42.089	ng		98
65) 4,6-Dinitro-2-methylphenol	10.51	198	41124	8.849	ng		90
66) n-Nitrosodiphenylamine	10.58	169	1523983	47.816	ng		99
67) 4-Bromophenyl-phenylether	10.95	248	604855	46.325	ng	#	93
68) Hexachlorobenzene	11.03	284	637694	43.079	ng	#	90
69) Atrazine	11.10	200	478775	43.341	ng		98
70) Pentachlorophenol	11.21	266	314508	38.214	ng		97
71) Phenanthrene	11.43	178	2263966	44.404	ng		96
72) Anthracene	11.49	178	2259188	44.781	ng		96
73) Carbazole	11.63	167	2014587	43.535	ng		97
74) Di-n-butylphthalate	11.97	149	2695038	52.420	ng		100
75) Fluoranthene	12.62	202	2338824	43.492	ng		96
77) Benzidine	12.74	184	1422770	63.380	ng		100
78) Pyrene	12.85	202	2363069	41.429	ng		96
80) Butylbenzylphthalate	13.47	149	1105744	47.368	ng		99
81) Benzo(a)anthracene	14.04	228	2200571	43.542	ng		98
82) 3,3'-Dichlorobenzidine	14.00	252	918725	51.015	ng		99
83) Chrysene	14.07	228	2086491	43.076	ng		97
84) Bis(2-ethylhexyl)phthalate	14.03	149	1544072	54.141	ng	#	97
85) Di-n-octyl phthalate	14.64	149	2526294	59.845	ng		99
86) Indeno(1,2,3-cd)pyrene	17.00	276	1745668	41.478	ng		99
88) Benzo(b)fluoranthene	15.09	252	1976814	41.142	ng		99
89) Benzo(k)fluoranthene	15.12	252	1853653	41.641	ng		97
90) Benzo(a)pyrene	15.46	252	1699122	40.994	ng		98
91) Dibenzo(a,h)anthracene	17.02	278	1453918	39.655	ng		100
92) Benzo(g,h,i)perylene	17.44	276	1309770	36.793	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118618.D
Acq On : 21 Jan 2020 5:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 21 05:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/21/2020 2:26:33 PM