Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119963.D
Acq On : 14 Apr 2020 20:18
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
4/16/2020 12:51:26 PM

Quant Time: Apr 15 02:55:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 12:44:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	213640	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	805417	20.00	ng		0.00
39) Acenaphthene-d10	9.78	164	410475	20.00	ng		0.00
64) Phenanthrene-d10	11.26	188	795069	20.00	ng		0.00
76) Chrysene-d12	13.90	240	568028	20.00	ng		0.00
87) Perylene-d12	15.33	264	486443	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	996697	80.63	ng		0.00
7) Phenol-d6	6.37	99	1273629	79.96	ng		0.00
23) Nitrobenzene-d5	7.31	82	1166260	74.91	ng		0.00
42) 2,4,6-Tribromophenol	10.57	330	339408	67.54	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	2156793	74.60	ng		0.00
79) Terphenyl-d14	12.86	244	2215297	65.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	222677	40.442	ng		96
3) Pyridine	3.09	79	606440	40.144	ng		98
4) n-Nitrosodimethylamine	3.05	42	285467	36.984	ng		90
6) Aniline	6.40	93	842101	40.278	ng		100
8) 2-Chlorophenol	6.52	128	549311	39.769	ng		98
9) Benzaldehyde	6.29	77	348562	41.410	ng		97
10) Phenol	6.39	94	715668	39.602	ng		100
11) bis(2-Chloroethyl)ether	6.47	93	541438	38.803	ng		97
12) 1,3-Dichlorobenzene	6.67	146	590108	39.023	ng		99
13) 1,4-Dichlorobenzene	6.76	146	588514	38.205	ng		96
14) 1,2-Dichlorobenzene	6.91	146	554038	39.027	ng		97
15) Benzyl Alcohol	6.88	79	460168	37.194	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	985351	36.290	ng		98
17) 2-Methylphenol	7.00	107	484484	39.304	ng		98
18) Hexachloroethane	7.25	117	221621	38.497	ng		95
19) n-Nitroso-di-n-propylamine	7.16	70	384264	37.514	ng		98
20) 3+4-Methylphenols	7.15	107	594278	39.420	ng		95
22) Acetophenone	7.15	105	701284	37.183	ng	#	96
24) Nitrobenzene	7.33	77	592590	37.838	ng		94
25) Isophorone	7.57	82	1101594	36.706	ng		99
26) 2-Nitrophenol	7.64	139	297948	38.079	ng		98
27) 2,4-Dimethylphenol	7.68	122	440804	37.354	ng		98
28) bis(2-Chloroethoxy)methane	7.78	93	662182	37.496	ng		100
29) 2,4-Dichlorophenol	7.88	162	456389	37.731	ng		98
30) 1,2,4-Trichlorobenzene	7.97	180	507468	37.026	ng		97
31) Naphthalene	8.05	128	1586922	37.449	ng		100
32) Benzoic acid	7.81	122	331440	31.980	ng		96
33) 4-Chloroaniline	8.10	127	694251	37.634	ng		97
34) Hexachlorobutadiene	8.16	225	297814	36.299	ng		99
35) Caprolactam	8.47	113	137749	37.228	ng	#	86
36) 4-Chloro-3-methylphenol	8.58	107	491089	37.499	ng		99
37) 2-Methylnaphthalene	8.74	142	1056012	36.757	ng		98
38) 1-Methylnaphthalene	8.84	142	990890	36.593	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	478606	36.916	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119963.D
Acq On : 14 Apr 2020 20:18
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/16/2020 12:51:26 PM

Quant Time: Apr 15 02:55:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 12:44:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	310215	42.079 ng	99
43) 2,4,6-Trichlorophenol	9.02	196	331797	37.061 ng	98
44) 2,4,5-Trichlorophenol	9.06	196	383320	38.015 ng	96
46) 1,1'-Biphenyl	9.20	154	1312049	37.870 ng	99
47) 2-Chloronaphthalene	9.23	162	1005715	37.682 ng	98
48) 2-Nitroaniline	9.32	65	367100	37.955 ng	97
49) Acenaphthylene	9.64	152	1563307	38.515 ng	99
50) Dimethylphthalate	9.51	163	1174114	36.980 ng	100
51) 2,6-Dinitrotoluene	9.57	165	258500	37.180 ng	93
52) Acenaphthene	9.82	154	1014538m	37.470 ng	
53) 3-Nitroaniline	9.74	138	306460	38.594 ng	97
54) 2,4-Dinitrophenol	9.85	184	134470	32.305 ng	98
55) Dibenzofuran	9.99	168	1398508	37.639 ng	98
56) 4-Nitrophenol	9.90	139	216236	36.599 ng	95
57) 2,4-Dinitrotoluene	9.97	165	348200	38.012 ng	95
58) Fluorene	10.33	166	1067890	35.938 ng	98
59) 2,3,4,6-Tetrachlorophenol	10.10	232	291223	37.763 ng	97
60) Diethylphthalate	10.21	149	1201450	36.511 ng	100
61) 4-Chlorophenyl-phenylether	10.32	204	534907	35.122 ng	96
62) 4-Nitroaniline	10.35	138	304184	40.196 ng	98
63) Azobenzene	10.48	77	1126779	38.209 ng	98
65) 4,6-Dinitro-2-methylphenol	10.38	198	170616	32.573 ng	88
66) n-Nitrosodiphenylamine	10.45	169	988897	37.399 ng	98
67) 4-Bromophenyl-phenylether	10.82	248	342526	34.642 ng	95
68) Hexachlorobenzene	10.88	284	350869	34.980 ng	93
69) Atrazine	10.97	200	271774	36.941 ng	98
70) Pentachlorophenol	11.07	266	186490	32.263 ng	99
71) Phenanthrene	11.29	178	1561656	36.906 ng	99
72) Anthracene	11.34	178	1584374	36.653 ng	99
73) Carbazole	11.50	167	1513814	37.032 ng	99
74) Di-n-butylphthalate	11.83	149	1894289	35.250 ng	99
75) Fluoranthene	12.48	202	1689226	36.998 ng	98
77) Benzidine	12.60	184	654321	34.077 ng	99
78) Pyrene	12.71	202	1726448	36.053 ng	99
80) Butylbenzylphthalate	13.33	149	812054	34.948 ng	95
81) Benzo(a)anthracene	13.90	228	1368953	36.634 ng	99
82) 3,3'-Dichlorobenzidine	13.86	252	507363	36.388 ng	97
83) Chrysene	13.93	228	1442452	37.990 ng	99
84) Bis(2-ethylhexyl)phthalate	13.89	149	1064434	33.828 ng	98
85) Di-n-octyl phthalate	14.50	149	1916209	35.766 ng	98
86) Indeno(1,2,3-cd)pyrene	16.72	276	1126231	33.649 ng	97
88) Benzo(b)fluoranthene	14.92	252	1338136	38.240 ng	99
89) Benzo(k)fluoranthene	14.95	252	1141866m	37.819 ng	
90) Benzo(a)pyrene	15.27	252	1102898	37.485 ng	100
91) Dibenzo(a,h)anthracene	16.74	278	937620	35.976 ng	97
92) Benzo(g,h,i)perylene	17.14	276	908575	35.317 ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119963.D
Acq On : 14 Apr 2020 20:18
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 15 02:55:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 12:44:44 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/16/2020 12:51:26 PM