Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119727.D
Acq On : 3 Apr 2020 19:20
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
4/6/2020 1:38:53 PM

Quant Time: Apr 06 01:44:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	208361	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	770555	20.00	ng		-0.01
39) Acenaphthene-d10	9.85	164	390521	20.00	ng		-0.01
64) Phenanthrene-d10	11.33	188	752087	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	549915	20.00	ng		-0.02
87) Perylene-d12	15.43	264	477318	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1026426	78.42	ng		0.00
7) Phenol-d6	6.43	99	1315080	78.65	ng		-0.01
23) Nitrobenzene-d5	7.37	82	1155640	81.51	ng		0.00
42) 2,4,6-Tribromophenol	10.64	330	365093	90.62	ng		-0.01
45) 2-Fluorobiphenyl	9.17	172	2091851	79.36	ng		-0.01
79) Terphenyl-d14	12.92	244	2290294	81.60	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	235288	36.397	ng		97
3) Pyridine	3.25	79	649221	36.454	ng		94
4) n-Nitrosodimethylamine	3.20	42	289021	33.279	ng		92
6) Aniline	6.47	93	875314	37.932	ng		97
8) 2-Chlorophenol	6.59	128	556089	40.452	ng		94
9) Benzaldehyde	6.35	77	376681	35.514	ng		99
10) Phenol	6.45	94	749644	42.019	ng		99
11) bis(2-Chloroethyl)ether	6.54	93	553353	38.781	ng		99
12) 1,3-Dichlorobenzene	6.75	146	600246	40.343	ng		98
13) 1,4-Dichlorobenzene	6.82	146	595422	40.009	ng		98
14) 1,2-Dichlorobenzene	6.97	146	571400	41.077	ng		99
15) Benzyl Alcohol	6.95	79	485618	38.611	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	990131	34.402	ng		98
17) 2-Methylphenol	7.06	107	495710	39.357	ng		99
18) Hexachloroethane	7.32	117	217827	39.940	ng		93
19) n-Nitroso-di-n-propylamine	7.22	70	381926	37.897	ng		97
20) 3+4-Methylphenols	7.22	107	602424	39.027	ng	#	75
22) Acetophenone	7.22	105	705696	38.328	ng	#	90
24) Nitrobenzene	7.39	77	600694	39.644	ng		95
25) Isophorone	7.63	82	1087727	37.820	ng		98
26) 2-Nitrophenol	7.70	139	298717	50.070	ng		93
27) 2,4-Dimethylphenol	7.75	122	450845	36.547	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	664030	39.044	ng		99
29) 2,4-Dichlorophenol	7.95	162	460529	40.629	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	507440	40.481	ng		99
31) Naphthalene	8.12	128	1601233	40.380	ng		99
32) Benzoic acid	7.86	122	340612m	42.924	ng		
33) 4-Chloroaniline	8.16	127	702585	38.667	ng		97
34) Hexachlorobutadiene	8.23	225	289396	41.262	ng		100
35) Caprolactam	8.53	113	145055	39.102	ng		99
36) 4-Chloro-3-methylphenol	8.65	107	485933	39.224	ng		98
37) 2-Methylnaphthalene	8.80	142	1042311	40.051	ng		98
38) 1-Methylnaphthalene	8.90	142	988624	40.135	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	472803	41.306	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119727.D
Acq On : 3 Apr 2020 19:20
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
4/6/2020 1:38:53 PM

Quant Time: Apr 06 01:44:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	238784	36.694 ng	100
43) 2,4,6-Trichlorophenol	9.08	196	337097	41.153 ng	99
44) 2,4,5-Trichlorophenol	9.12	196	385608	42.023 ng	96
46) 1,1'-Biphenyl	9.27	154	1304824	41.024 ng	98
47) 2-Chloronaphthalene	9.30	162	1012589	40.643 ng	96
48) 2-Nitroaniline	9.39	65	369141	42.927 ng	89
49) Acenaphthylene	9.71	152	1576591	40.297 ng	98
50) Dimethylphthalate	9.57	163	1142753	41.197 ng	99
51) 2,6-Dinitrotoluene	9.63	165	262251	44.108 ng	99
52) Acenaphthene	9.89	154	955396	39.171 ng	98
53) 3-Nitroaniline	9.80	138	319545	42.570 ng	90
54) 2,4-Dinitrophenol	9.90	184	51990	25.645 ng	97
55) Dibenzofuran	10.06	168	1409258	40.299 ng	97
56) 4-Nitrophenol	9.96	139	237523	40.112 ng	93
57) 2,4-Dinitrotoluene	10.03	165	351691	46.955 ng	95
58) Fluorene	10.40	166	1074023	41.533 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	297063	43.309 ng	98
60) Diethylphthalate	10.27	149	1168321	41.499 ng	100
61) 4-Chlorophenyl-phenylether	10.39	204	523672	41.411 ng	98
62) 4-Nitroaniline	10.42	138	312136	43.364 ng	95
63) Azobenzene	10.55	77	1102345	38.882 ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	99225	31.463 ng	91
66) n-Nitrosodiphenylamine	10.51	169	973099	39.413 ng	98
67) 4-Bromophenyl-phenylether	10.88	248	351534	41.042 ng	97
68) Hexachlorobenzene	10.94	284	367223	41.890 ng	96
69) Atrazine	11.04	200	278449	41.138 ng	98
70) Pentachlorophenol	11.14	266	182528	35.510 ng	96
71) Phenanthrene	11.36	178	1567801	40.202 ng	98
72) Anthracene	11.41	178	1610825	40.642 ng	98
73) Carbazole	11.57	167	1566762	39.937 ng	98
74) Di-n-butylphthalate	11.90	149	1803898	42.984 ng	100
75) Fluoranthene	12.55	202	1721498	40.789 ng	97
77) Benzidine	12.67	184	727686	31.268 ng	99
78) Pyrene	12.78	202	1738777	38.527 ng	99
80) Butylbenzylphthalate	13.40	149	764598	41.888 ng	98
81) Benzo(a)anthracene	13.97	228	1390611	38.887 ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	505991	35.886 ng	98
83) Chrysene	14.00	228	1398094	37.883 ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	948494	43.590 ng	99
85) Di-n-octyl phthalate	14.57	149	1622523	42.398 ng	98
86) Indeno(1,2,3-cd)pyrene	16.87	276	1247747	35.898 ng	99
88) Benzo(b)fluoranthene	15.01	252	1313052	41.181 ng	99
89) Benzo(k)fluoranthene	15.04	252	1174954	38.700 ng	99
90) Benzo(a)pyrene	15.37	252	1146145	39.554 ng	99
91) Dibenzo(a,h)anthracene	16.89	278	1015544	40.069 ng	100
92) Benzo(g,h,i)perylene	17.31	276	1027596	40.358 ng	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119727.D
Acq On : 3 Apr 2020 19:20
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 100 Sample Multiplier: 1

Quant Time: Apr 06 01:44:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
4/6/2020 1:38:53 PM