Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
Data File : BF120006.D
Acq On : 15 Apr 2020 21:54
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/16/2020 12:52:54 PM

Quant Time: Apr 16 03:57:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 11:01:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	213461	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	803845	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	415887	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	796747	20.00	ng	0.00
76) Chrysene-d12	13.90	240	554677	20.00	ng	0.00
87) Perylene-d12	15.32	264	462813	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	969561	78.50	ng	0.00
7) Phenol-d6	6.36	99	1249868	78.53	ng	0.00
23) Nitrobenzene-d5	7.30	82	1155125	74.34	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	341412	67.05	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	2181181	74.46	ng	0.00
79) Terphenyl-d14	12.85	244	2272941	68.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.37	88	215209	39.118	ng	94
3) Pyridine	3.06	79	585993	38.823	ng	97
4) n-Nitrosodimethylamine	3.03	42	273452	35.458	ng	95
6) Aniline	6.39	93	822943	39.395	ng	100
8) 2-Chlorophenol	6.51	128	538689	39.033	ng	96
9) Benzaldehyde	6.27	77	341317	39.959	ng	96
10) Phenol	6.37	94	701762	38.865	ng	99
11) bis(2-Chloroethyl)ether	6.47	93	539927	38.728	ng	98
12) 1,3-Dichlorobenzene	6.67	146	575865	38.113	ng	98
13) 1,4-Dichlorobenzene	6.75	146	582019	37.815	ng	98
14) 1,2-Dichlorobenzene	6.90	146	549311	38.727	ng	98
15) Benzyl Alcohol	6.87	79	458717	37.107	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.01	45	986028	36.345	ng	99
17) 2-Methylphenol	6.99	107	477708	38.787	ng	98
18) Hexachloroethane	7.24	117	220042	38.255	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	391054	38.209	ng	96
20) 3+4-Methylphenols	7.15	107	592907	39.362	ng	97
22) Acetophenone	7.15	105	708080	37.617	ng	99
24) Nitrobenzene	7.32	77	590058	37.750	ng	97
25) Isophorone	7.56	82	1114004	37.192	ng	100
26) 2-Nitrophenol	7.63	139	298057	38.168	ng	98
27) 2,4-Dimethylphenol	7.67	122	440653	37.414	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	675466	38.323	ng	99
29) 2,4-Dichlorophenol	7.87	162	458798	38.004	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	505322	36.941	ng	98
31) Naphthalene	8.03	128	1584203	37.458	ng	100
32) Benzoic acid	7.80	122	331647	32.063	ng	96
33) 4-Chloroaniline	8.09	127	688857	37.414	ng	97
34) Hexachlorobutadiene	8.15	225	304444	37.180	ng	99
35) Caprolactam	8.47	113	137550m	37.247	ng	
36) 4-Chloro-3-methylphenol	8.57	107	487640	37.309	ng	93
37) 2-Methylnaphthalene	8.73	142	1054038	36.761	ng	99
38) 1-Methylnaphthalene	8.83	142	1000299	37.013	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	486360	37.026	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
Data File : BF120006.D
Acq On : 15 Apr 2020 21:54
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/16/2020 12:52:54 PM

Quant Time: Apr 16 03:57:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 11:01:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	331323	44.358	ng		98
43) 2,4,6-Trichlorophenol	9.00	196	339343	37.411	ng		98
44) 2,4,5-Trichlorophenol	9.05	196	382629	37.453	ng		98
46) 1,1'-Biphenyl	9.19	154	1333572	37.990	ng		98
47) 2-Chloronaphthalene	9.22	162	1022807	37.823	ng		98
48) 2-Nitroaniline	9.32	65	363198	37.063	ng		95
49) Acenaphthylene	9.63	152	1551788	37.733	ng		99
50) Dimethylphthalate	9.50	163	1186106	36.872	ng		99
51) 2,6-Dinitrotoluene	9.56	165	263627	37.424	ng		98
52) Acenaphthene	9.80	154	1015995m	37.035	ng		
53) 3-Nitroaniline	9.73	138	305523	37.975	ng		100
54) 2,4-Dinitrophenol	9.83	184	143040	33.916	ng		98
55) Dibenzofuran	9.97	168	1411001	37.481	ng		99
56) 4-Nitrophenol	9.89	139	216704	36.201	ng		98
57) 2,4-Dinitrotoluene	9.96	165	342222	36.873	ng		96
58) Fluorene	10.32	166	1077582	35.792	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	293243	37.530	ng		98
60) Diethylphthalate	10.20	149	1218769	36.555	ng		99
61) 4-Chlorophenyl-phenylether	10.31	204	541203	35.073	ng		96
62) 4-Nitroaniline	10.35	138	299998	39.127	ng		99
63) Azobenzene	10.47	77	1155864	38.685	ng		95
65) 4,6-Dinitro-2-methylphenol	10.37	198	176705	33.664	ng		93
66) n-Nitrosodiphenylamine	10.43	169	987373	37.263	ng		98
67) 4-Bromophenyl-phenylether	10.80	248	344178	34.736	ng		96
68) Hexachlorobenzene	10.87	284	355595	35.377	ng		96
69) Atrazine	10.96	200	268494	36.419	ng		97
70) Pentachlorophenol	11.06	266	190679	32.918	ng		98
71) Phenanthrene	11.28	178	1554601	36.662	ng		99
72) Anthracene	11.33	178	1580842	36.494	ng		100
73) Carbazole	11.49	167	1524118	37.206	ng		99
74) Di-n-butylphthalate	11.82	149	1937489	35.978	ng		100
75) Fluoranthene	12.47	202	1699490	37.145	ng		98
77) Benzidine	12.59	184	709141	37.822	ng		99
78) Pyrene	12.70	202	1716232	36.703	ng		99
80) Butylbenzylphthalate	13.32	149	812022	35.788	ng		97
81) Benzo(a)anthracene	13.89	228	1348063	36.943	ng		100
82) 3,3'-Dichlorobenzidine	13.85	252	504841	37.079	ng		97
83) Chrysene	13.92	228	1386852	37.404	ng		99
84) Bis(2-ethylhexyl)phthalate	13.88	149	1060319	34.508	ng	#	98
85) Di-n-octyl phthalate	14.49	149	1810373	34.604	ng		98
86) Indeno(1,2,3-cd)pyrene	16.70	276	1092617	33.430	ng		98
88) Benzo(b)fluoranthene	14.91	252	1180591	35.460	ng		98
89) Benzo(k)fluoranthene	14.94	252	1173157	40.839	ng		98
90) Benzo(a)pyrene	15.26	252	1063825	38.003	ng		99
91) Dibenzo(a,h)anthracene	16.72	278	888114	35.817	ng		98
92) Benzo(g,h,i)perylene	17.12	276	864154	35.306	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
Data File : BF120006.D
Acq On : 15 Apr 2020 21:54
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 16 03:57:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 11:01:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/16/2020 12:52:54 PM