Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121396.D
Acq On : 24 Aug 2020 13:08
Operator : JU/CG
Sample : PB131130BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB131130BS

Manual Integrations APPROVED
mohammad
8/25/2020 4:18:59 PM

Quant Time: Aug 25 09:40:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 11:54:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	168348	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	662530	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	351170	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	669368	20.00	ng		0.00
76) Chrysene-d12	13.86	240	515895	20.00	ng		0.00
86) Perylene-d12	15.27	264	556602	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	968873	94.37	ng		0.02
7) Phenol-d6	6.35	99	1189569	90.76	ng		0.00
23) Nitrobenzene-d5	7.27	82	1024549	87.46	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	363915	88.93	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1685311	93.41	ng		0.00
79) Terphenyl-d14	12.80	244	1586426	60.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.47	88	183871	39.577	ng		98
3) Pyridine	3.17	79	398436	31.954	ng		99
4) n-Nitrosodimethylamine	3.12	42	202428	39.886	ng		99
6) Aniline	6.36	93	431622	28.520	ng		89
8) 2-Chlorophenol	6.49	128	421451	39.276	ng		93
9) Benzaldehyde	6.25	77	256197	34.747	ng		97
10) Phenol	6.36	94	485641	35.338	ng		95
11) bis(2-Chloroethyl)ether	6.44	93	411359	38.866	ng		99
12) 1,3-Dichlorobenzene	6.64	146	441947	36.761	ng		100
13) 1,4-Dichlorobenzene	6.72	146	446577	36.796	ng		99
14) 1,2-Dichlorobenzene	6.87	146	394710	34.151	ng		98
15) Benzyl Alcohol	6.85	79	290182	36.798	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	555198	35.626	ng		99
17) 2-Methylphenol	6.97	107	342720	38.708	ng		98
18) Hexachloroethane	7.20	117	166969	36.948	ng		95
19) n-Nitroso-di-n-propylamine	7.12	70	269781	38.273	ng		98
20) 3+4-Methylphenols	7.12	107	406611m	46.670	ng		
22) Acetophenone	7.12	105	562910	36.342	ng	#	99
24) Nitrobenzene	7.29	77	433489	36.307	ng		95
25) Isophorone	7.53	82	808754	37.936	ng		100
26) 2-Nitrophenol	7.60	139	240287	39.241	ng		97
27) 2,4-Dimethylphenol	7.65	122	379593	43.444	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	518221	35.709	ng		99
29) 2,4-Dichlorophenol	7.85	162	356518	37.373	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	387075	35.483	ng		99
31) Naphthalene	8.00	128	1184360	35.918	ng		99
32) Benzoic acid	7.80	122	191652	30.991	ng		98
33) 4-Chloroaniline	8.06	127	346144	23.707	ng		99
34) Hexachlorobutadiene	8.12	225	219955	34.071	ng		99
35) Caprolactam	8.44	113	120517m	38.574	ng		
36) 4-Chloro-3-methylphenol	8.56	107	371930	38.549	ng		97
37) 2-Methylnaphthalene	8.70	142	795059	37.201	ng		100
38) 1-Methylnaphthalene	8.79	142	751086	36.961	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	375124	35.991	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121396.D
Acq On : 24 Aug 2020 13:08
Operator : JU/CG
Sample : PB131130BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB131130BS

Manual Integrations APPROVED
mohammad
8/25/2020 4:18:59 PM

Quant Time: Aug 25 09:40:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 11:54:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	318786	77.442 ng	100
43) 2,4,6-Trichlorophenol	8.98	196	253642	35.596 ng	99
44) 2,4,5-Trichlorophenol	9.03	196	269753	36.797 ng	99
46) 1,1'-Biphenyl	9.16	154	959932	36.471 ng	99
47) 2-Chloronaphthalene	9.19	162	741418	34.191 ng	99
48) 2-Nitroaniline	9.29	65	234184	34.300 ng	99
49) Acenaphthylene	9.60	152	1178390	36.586 ng	100
50) Dimethylphthalate	9.46	163	904553	35.406 ng	99
51) 2,6-Dinitrotoluene	9.53	165	202970	37.199 ng	96
52) Acenaphthene	9.77	154	687990	35.155 ng	99
53) 3-Nitroaniline	9.70	138	154272	22.602 ng	96
54) 2,4-Dinitrophenol	9.82	184	203479	77.354 ng	98
55) Dibenzofuran	9.95	168	982821	38.576 ng	100
56) 4-Nitrophenol	9.88	139	271487	64.494 ng	99
57) 2,4-Dinitrotoluene	9.94	165	233292	35.048 ng	99
58) Fluorene	10.29	166	757185	40.610 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	224167	35.771 ng	98
60) Diethylphthalate	10.16	149	875256	35.083 ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	379168	40.336 ng	99
62) 4-Nitroaniline	10.32	138	223830	32.004 ng	99
63) Azobenzene	10.44	77	814585	35.154 ng	98
65) 4,6-Dinitro-2-methylphenol	10.35	198	143236	40.013 ng	100
66) n-Nitrosodiphenylamine	10.40	169	741612	35.918 ng	100
67) 4-Bromophenyl-phenylether	10.76	248	259569	34.959 ng	98
68) Hexachlorobenzene	10.83	284	287958	33.645 ng	97
69) Atrazine	10.93	200	217212	33.961 ng	100
70) Pentachlorophenol	11.03	266	290156	76.196 ng	99
71) Phenanthrene	11.25	178	1144744	33.044 ng	100
72) Anthracene	11.30	178	1190532	35.687 ng	100
73) Carbazole	11.46	167	1131811	35.549 ng	99
74) Di-n-butylphthalate	11.78	149	1334448	34.758 ng	99
75) Fluoranthene	12.43	202	1273529	33.869 ng	100
77) Benzidine	12.56	184	768541	54.072 ng	99
78) Pyrene	12.66	202	1299907	33.544 ng	99
80) Butylbenzylphthalate	13.28	149	582190	34.963 ng	98
81) Benzo(a)anthracene	13.85	228	1098839	34.293 ng	99
82) 3,3'-Dichlorobenzidine	13.82	252	342349	27.827 ng	98
83) Chrysene	13.89	228	1118543	34.131 ng	99
84) Bis(2-ethylhexyl)phthalate	13.84	149	741605	37.871 ng	100
85) Di-n-octyl phthalate	14.45	149	1370684	37.823 ng	100
87) Indeno(1,2,3-cd)pyrene	16.65	276	1277199	37.591 ng	100
88) Benzo(b)fluoranthene	14.87	252	1180336	32.825 ng	100
89) Benzo(k)fluoranthene	14.90	252	1109429	35.050 ng	99
90) Benzo(a)pyrene	15.22	252	1061552	34.167 ng	99
91) Dibenzo(a,h)anthracene	16.66	278	1034319	37.129 ng	99
92) Benzo(g,h,i)perylene	17.06	276	1091032	40.061 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121396.D
Acq On : 24 Aug 2020 13:08
Operator : JU/CG
Sample : PB131130BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 25 09:40:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 11:54:47 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB131130BS

Manual Integrations APPROVED
mohammad
8/25/2020 4:18:59 PM