Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121624.D
Acq On : 21 Sep 2020 13:49
Operator : JU/CG
Sample : PB131730BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB131730BS

Manual Integrations APPROVED
mohammad
9/22/2020 10:08:46 AM

Quant Time: Sep 21 14:38:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 21 14:19:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	173258	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	686287	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	360937	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	685552	20.00	ng		0.00
76) Chrysene-d12	14.00	240	572666	20.00	ng		0.00
86) Perylene-d12	15.46	264	577146	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1084181	93.00	ng		0.02
7) Phenol-d6	6.46	99	1399023	91.47	ng		0.00
23) Nitrobenzene-d5	7.39	82	963813	75.40	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	478005	106.56	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1729950	72.59	ng		0.00
79) Terphenyl-d14	12.95	244	1874302	66.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	155284	28.992	ng		99
3) Pyridine	3.39	79	461579	31.174	ng		100
4) n-Nitrosodimethylamine	3.35	42	243011	35.383	ng		97
6) Aniline	6.48	93	549548	27.587	ng	#	90
8) 2-Chlorophenol	6.60	128	455754	38.396	ng		98
9) Benzaldehyde	6.37	77	195817	19.584	ng		97
10) Phenol	6.47	94	549611	33.745	ng		99
11) bis(2-Chloroethyl)ether	6.56	93	442721	36.065	ng		98
12) 1,3-Dichlorobenzene	6.76	146	474051	35.781	ng		97
13) 1,4-Dichlorobenzene	6.83	146	478119	35.941	ng		97
14) 1,2-Dichlorobenzene	6.99	146	461981	37.698	ng		99
15) Benzyl Alcohol	6.96	79	402392	38.707	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	675823	34.212	ng		95
17) 2-Methylphenol	7.08	107	374077	37.039	ng		98
18) Hexachloroethane	7.33	117	172690	36.254	ng		95
19) n-Nitroso-di-n-propylamine	7.24	70	312922	35.499	ng		99
20) 3+4-Methylphenols	7.23	107	443154	36.520	ng		90
22) Acetophenone	7.23	105	593930	34.110	ng		99
24) Nitrobenzene	7.40	77	489112	35.380	ng		98
25) Isophorone	7.65	82	876477	34.064	ng		99
26) 2-Nitrophenol	7.72	139	232721	36.411	ng		97
27) 2,4-Dimethylphenol	7.76	122	399528	34.785	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	551325	34.612	ng		99
29) 2,4-Dichlorophenol	7.96	162	379639	36.291	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	388254	35.240	ng		98
31) Naphthalene	8.13	128	1267796	34.995	ng		99
32) Benzoic acid	7.90	122	278305	34.720	ng		96
33) 4-Chloroaniline	8.17	127	442930	28.205	ng		98
34) Hexachlorobutadiene	8.24	225	232454	35.946	ng		98
35) Caprolactam	8.56	113	128772m	36.965	ng		
36) 4-Chloro-3-methylphenol	8.67	107	421441	37.398	ng		98
37) 2-Methylnaphthalene	8.82	142	847727	35.706	ng		99
38) 1-Methylnaphthalene	8.92	142	795983	36.024	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	388349	34.445	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121624.D
Acq On : 21 Sep 2020 13:49
Operator : JU/CG
Sample : PB131730BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 21 14:38:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 21 14:19:01 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB131730BS

Manual Integrations APPROVED
mohammad
9/22/2020 10:08:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	449668	69.840	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	280204	36.462	ng	97
44) 2,4,5-Trichlorophenol	9.15	196	292327	35.983	ng	99
46) 1,1'-Biphenyl	9.29	154	1019233	35.273	ng	100
47) 2-Chloronaphthalene	9.31	162	793660	34.855	ng	98
48) 2-Nitroaniline	9.41	65	277606	39.233	ng	100
49) Acenaphthylene	9.73	152	1258131	35.961	ng	99
50) Dimethylphthalate	9.59	163	958463	36.638	ng	99
51) 2,6-Dinitrotoluene	9.65	165	217483	39.037	ng	99
52) Acenaphthene	9.90	154	750397	33.958	ng	100
53) 3-Nitroaniline	9.82	138	182796	28.323	ng	98
54) 2,4-Dinitrophenol	9.93	184	235024	73.916	ng	97
55) Dibenzofuran	10.07	168	1110779	35.694	ng	98
56) 4-Nitrophenol	10.00	139	372952	72.460	ng	94
57) 2,4-Dinitrotoluene	10.06	165	286401	40.862	ng	90
58) Fluorene	10.42	166	867984	36.473	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	247995	37.548	ng	99
60) Diethylphthalate	10.29	149	944728	37.040	ng	99
61) 4-Chlorophenyl-phenylether	10.40	204	419525	36.801	ng	99
62) 4-Nitroaniline	10.44	138	233283	36.404	ng	99
63) Azobenzene	10.57	77	958770	35.299	ng	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	161885	39.840	ng	95
66) n-Nitrosodiphenylamine	10.53	169	839400	35.689	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	287498	36.834	ng	96
68) Hexachlorobenzene	10.96	284	323893	36.770	ng	99
69) Atrazine	11.06	200	205861	35.230	ng	99
70) Pentachlorophenol	11.16	266	346060	71.537	ng	100
71) Phenanthrene	11.38	178	1334136	35.718	ng	100
72) Anthracene	11.43	178	1377424	35.735	ng	100
73) Carbazole	11.59	167	1267439	36.438	ng	100
74) Di-n-butylphthalate	11.92	149	1422925	35.444	ng	100
75) Fluoranthene	12.57	202	1458844	36.588	ng	100
77) Benzidine	12.69	184	751213	39.569	ng	100
78) Pyrene	12.80	202	1500060	35.852	ng	100
80) Butylbenzylphthalate	13.42	149	620956	36.696	ng	99
81) Benzo(a)anthracene	13.99	228	1325501	36.586	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	393079	27.791	ng	99
83) Chrysene	14.03	228	1325961	36.142	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	772003	34.150	ng	99
85) Di-n-octyl phthalate	14.59	149	1404727	35.210	ng	100
87) Indeno(1,2,3-cd)pyrene	16.92	276	1485304	39.518	ng	99
88) Benzo(b)fluoranthene	15.04	252	1465771	37.990	ng	99
89) Benzo(k)fluoranthene	15.07	252	1270100	35.948	ng	99
90) Benzo(a)pyrene	15.40	252	1258834	38.383	ng	99
91) Dibenzo(a,h)anthracene	16.94	278	1205292	38.523	ng	99
92) Benzo(g,h,i)perylene	17.37	276	1202580	39.102	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121624.D
Acq On : 21 Sep 2020 13:49
Operator : JU/CG
Sample : PB131730BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 21 14:38:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 21 14:19:01 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB131730BS

Manual Integrations APPROVED
mohammad
9/22/2020 10:08:46 AM