Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
Data File : BF118535.D
Acq On : 13 Jan 2020 17:20
Operator : JU
Sample : L1106-06MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CIY1-SB-01-0-52MS

Manual Integrations APPROVED
mohammad
1/14/2020 2:31:34 PM

Quant Time: Jan 14 12:01:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 11:02:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	66669	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	276591	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	163223	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	325870	20.00	ng		0.00
76) Chrysene-d12	14.01	240	183471	20.00	ng		0.00
87) Perylene-d12	15.49	264	211958	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	365442	90.48	ng		0.00
7) Phenol-d6	6.46	99	486925	100.84	ng		0.00
23) Nitrobenzene-d5	7.39	82	293355	55.72	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	185543	96.34	ng		0.00
45) 2-Fluorobiphenyl	9.18	172	568540	49.96	ng		0.00
79) Terphenyl-d14	12.94	244	506673	43.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	53299	39.585	ng		99
3) Pyridine	3.31	79	123182	33.987	ng		97
4) n-Nitrosodimethylamine	3.26	42	78529	43.238	ng		97
6) Aniline	6.48	93	171710	28.601	ng	#	79
8) 2-Chlorophenol	6.60	128	210271	47.619	ng		97
9) Benzaldehyde	6.37	77	105343	39.189	ng		98
10) Phenol	6.47	94	248109	46.372	ng		94
11) bis(2-Chloroethyl)ether	6.55	93	181639	47.618	ng		99
12) 1,3-Dichlorobenzene	6.76	146	227333	44.040	ng		97
13) 1,4-Dichlorobenzene	6.83	146	238738	45.327	ng		96
14) 1,2-Dichlorobenzene	6.99	146	224546	44.118	ng		98
15) Benzyl Alcohol	6.97	79	182246	46.530	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	181591	42.914	ng		95
17) 2-Methylphenol	7.08	107	164844	45.424	ng		97
18) Hexachloroethane	7.32	117	86644	43.416	ng		95
19) n-Nitroso-di-n-propylamine	7.23	70	140157	45.067	ng		98
20) 3+4-Methylphenols	7.23	107	221853	45.068	ng		98
22) Acetophenone	7.23	105	291287	41.547	ng	#	95
24) Nitrobenzene	7.40	77	215709	41.201	ng		99
25) Isophorone	7.64	82	385898	45.749	ng		98
26) 2-Nitrophenol	7.72	139	118283	45.758	ng		97
27) 2,4-Dimethylphenol	7.76	122	186360	53.609	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	230813	41.621	ng		99
29) 2,4-Dichlorophenol	7.97	162	180927	44.575	ng		98
30) 1,2,4-Trichlorobenzene	8.05	180	203500	43.167	ng		98
31) Naphthalene	8.12	128	640380	44.262	ng		99
32) Benzoic acid	7.91	122	114987	48.027	ng		94
33) 4-Chloroaniline	8.18	127	76904	12.911	ng		99
34) Hexachlorobutadiene	8.23	225	119534	41.307	ng		100
35) Caprolactam	8.56	113	59076m	48.317	ng		
36) 4-Chloro-3-methylphenol	8.67	107	198045	45.386	ng		97
37) 2-Methylnaphthalene	8.82	142	447544	45.072	ng		99
38) 1-Methylnaphthalene	8.92	142	408296	43.795	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	196706	39.223	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
Data File : BF118535.D
Acq On : 13 Jan 2020 17:20
Operator : JU
Sample : L1106-06MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CIY1-SB-01-0-52MS

Manual Integrations APPROVED
mohammad
1/14/2020 2:31:34 PM

Quant Time: Jan 14 12:01:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 11:02:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	110475	80.511 ng	98
43) 2,4,6-Trichlorophenol	9.10	196	129768	41.874 ng	99
44) 2,4,5-Trichlorophenol	9.15	196	139063	43.363 ng	96
46) 1,1'-Biphenyl	9.28	154	524692	39.342 ng	99
47) 2-Chloronaphthalene	9.31	162	408461	38.696 ng	99
48) 2-Nitroaniline	9.42	65	122890	40.288 ng	88
49) Acenaphthylene	9.73	152	695738	44.279 ng	100
50) Dimethylphthalate	9.59	163	586812	46.842 ng	99
51) 2,6-Dinitrotoluene	9.66	165	120911	44.818 ng	97
52) Acenaphthene	9.90	154	427409	44.545 ng	99
53) 3-Nitroaniline	9.83	138	72906	23.070 ng	95
54) 2,4-Dinitrophenol	9.95	184	97789	82.918 ng	95
55) Dibenzofuran	10.07	168	610259	42.345 ng	99
56) 4-Nitrophenol	10.01	139	155927	101.621 ng	96
57) 2,4-Dinitrotoluene	10.07	165	152442	42.201 ng	95
58) Fluorene	10.42	166	524201	45.253 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	114318	42.152 ng	98
60) Diethylphthalate	10.29	149	525803	41.231 ng	99
61) 4-Chlorophenyl-phenylether	10.40	204	254482	43.968 ng	92
62) 4-Nitroaniline	10.45	138	110071	35.572 ng	100
63) Azobenzene	10.56	77	460970	42.536 ng	98
65) 4,6-Dinitro-2-methylphenol	10.48	198	75048	43.565 ng	97
66) n-Nitrosodiphenylamine	10.53	169	428708	40.398 ng	99
67) 4-Bromophenyl-phenylether	10.89	248	160148	41.958 ng	96
68) Hexachlorobenzene	10.97	284	186287	40.870 ng	95
69) Atrazine	11.06	200	160422	50.874 ng	98
70) Pentachlorophenol	11.17	266	157369	104.114 ng	99
71) Phenanthrene	11.38	178	826688	45.286 ng	99
72) Anthracene	11.43	178	795206	43.787 ng	99
73) Carbazole	11.59	167	706341	44.899 ng	99
74) Di-n-butylphthalate	11.91	149	864911	41.210 ng	99
75) Fluoranthene	12.57	202	574409	30.958 ng	98
77) Benzidine	12.70	184	230962	53.863 ng	97
78) Pyrene	12.80	202	584061	38.692 ng	99
80) Butylbenzylphthalate	13.42	149	449496	65.021 ng	98
81) Benzo(a)anthracene	14.00	228	589237	45.883 ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	167855	40.194 ng	98
83) Chrysene	14.04	228	567576	45.482 ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	534128	56.904 ng	98
85) Di-n-octyl phthalate	14.59	149	752201	55.869 ng	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	716242	71.291 ng	99
88) Benzo(b)fluoranthene	15.06	252	571867	37.318 ng	99
89) Benzo(k)fluoranthene	15.09	252	525373	35.917 ng	98
90) Benzo(a)pyrene	15.42	252	547380	43.588 ng	99
91) Dibenzo(a,h)anthracene	16.99	278	609195	51.734 ng	98
92) Benzo(g,h,i)perylene	17.43	276	518414	46.464 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
Data File : BF118535.D
Acq On : 13 Jan 2020 17:20
Operator : JU
Sample : L1106-06MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 14 12:01:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 11:02:16 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CIY1-SB-01-0-52MS

Manual Integrations APPROVED
mohammad
1/14/2020 2:31:34 PM