Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
Data File : BF120177.D
Acq On : 23 Apr 2020 21:27
Operator : MA/SJ
Sample : L2381-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

Manual Integrations APPROVED
mohammad
4/24/2020 1:34:13 PM

Quant Time: Apr 24 03:38:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 13:31:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	129085	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	517314	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	265715	20.00	ng		0.00
64) Phenanthrene-d10	11.19	188	535553	20.00	ng		0.00
76) Chrysene-d12	13.83	240	374601	20.00	ng		0.00
87) Perylene-d12	15.23	264	320307	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	279630	37.44	ng		0.00
7) Phenol-d6	6.31	99	499525	51.90	ng		0.00
23) Nitrobenzene-d5	7.23	82	459614	45.96	ng		0.00
42) 2,4,6-Tribromophenol	10.49	330	94410	29.02	ng		0.00
45) 2-Fluorobiphenyl	9.03	172	980224	52.38	ng		0.00
79) Terphenyl-d14	12.77	244	1141031	51.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	183104	55.04	ng		98
3) Pyridine	3.03	79	498030	54.56	ng		93
4) n-Nitrosodimethylamine	3.00	42	282943	60.67	ng		100
6) Aniline	6.33	93	512324	40.56	ng	#	32
8) 2-Chlorophenol	6.45	128	572575	68.61	ng		98
9) Benzaldehyde	6.21	77	231896	49.96	ng		99
10) Phenol	6.32	94	733136	67.14	ng		78
11) bis(2-Chloroethyl)ether	6.40	93	535103	63.47	ng		98
12) 1,3-Dichlorobenzene	6.60	146	566556	62.01	ng		98
13) 1,4-Dichlorobenzene	6.68	146	575224	61.80	ng		98
14) 1,2-Dichlorobenzene	6.83	146	540014	62.96	ng		100
15) Benzyl Alcohol	6.82	79	469817	62.85	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	903890	55.10	ng		95
17) 2-Methylphenol	6.94	107	460229	61.79	ng	#	93
18) Hexachloroethane	7.17	117	217635	62.57	ng		99
19) n-Nitroso-di-n-propylamine	7.09	70	388485	62.77	ng		98
20) 3+4-Methylphenols	7.09	107	579155	63.58	ng		90
22) Acetophenone	7.08	105	758957	62.65	ng	#	95
24) Nitrobenzene	7.25	77	591682	58.82	ng		98
25) Isophorone	7.50	82	1103530	57.25	ng		99
26) 2-Nitrophenol	7.57	139	310690	61.82	ng		94
27) 2,4-Dimethylphenol	7.62	122	479208	63.22	ng		98
28) bis(2-Chloroethoxy)methane	7.71	93	681395	60.07	ng		99
29) 2,4-Dichlorophenol	7.82	162	471374	60.67	ng		99
30) 1,2,4-Trichlorobenzene	7.89	180	503698	57.22	ng		99
31) Naphthalene	7.97	128	1601699	58.85	ng		98
32) Benzoic acid	7.78	122	367785	55.25	ng		96
33) 4-Chloroaniline	8.02	127	172729	14.58	ng		99
34) Hexachlorobutadiene	8.09	225	282320	53.58	ng		100
35) Caprolactam	8.42	113	138403m	58.24	ng		
36) 4-Chloro-3-methylphenol	8.52	107	527992	62.77	ng		98
37) 2-Methylnaphthalene	8.67	142	1101893	59.71	ng		99
38) 1-Methylnaphthalene	8.76	142	1017196	58.49	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	486737	58.00	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
Data File : BF120177.D
Acq On : 23 Apr 2020 21:27
Operator : MA/SJ
Sample : L2381-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

Manual Integrations APPROVED
mohammad
4/24/2020 1:34:13 PM

Quant Time: Apr 24 03:38:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 13:31:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	482266	101.06	ng		99
43) 2,4,6-Trichlorophenol	8.95	196	344732	59.48	ng		99
44) 2,4,5-Trichlorophenol	8.99	196	359790	55.12	ng		99
46) 1,1'-Biphenyl	9.13	154	1365614	60.89	ng		98
47) 2-Chloronaphthalene	9.15	162	1056178	61.13	ng		99
48) 2-Nitroaniline	9.26	65	371327	59.31	ng		98
49) Acenaphthylene	9.57	152	1615931	61.50	ng		98
50) Dimethylphthalate	9.45	163	1254380	61.03	ng		100
51) 2,6-Dinitrotoluene	9.50	165	281138	62.47	ng		99
52) Acenaphthene	9.74	154	1003075	57.23	ng		99
53) 3-Nitroaniline	9.66	138	133002	25.87	ng		99
54) 2,4-Dinitrophenol	9.78	184	293884	109.07	ng	#	88
55) Dibenzofuran	9.92	168	1471034	61.16	ng		98
56) 4-Nitrophenol	9.85	139	430255	112.50	ng		98
57) 2,4-Dinitrotoluene	9.91	165	365175	61.58	ng	#	91
58) Fluorene	10.26	166	1164152	60.52	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	318122	63.72	ng		99
60) Diethylphthalate	10.14	149	1296498	60.86	ng		99
61) 4-Chlorophenyl-phenylether	10.25	204	560566	56.86	ng		97
62) 4-Nitroaniline	10.29	138	284186	58.01	ng		97
63) Azobenzene	10.41	77	1207036	63.23	ng		99
65) 4,6-Dinitro-2-methylphenol	10.32	198	204313	57.91	ng		88
66) n-Nitrosodiphenylamine	10.37	169	1065925	59.85	ng		98
67) 4-Bromophenyl-phenylether	10.74	248	343899	51.64	ng		96
68) Hexachlorobenzene	10.80	284	366730	54.28	ng		93
69) Atrazine	10.90	200	315790	63.72	ng		99
70) Pentachlorophenol	11.00	266	378329	97.17	ng		96
71) Phenanthrene	11.22	178	1633070	57.30	ng		99
72) Anthracene	11.27	178	1680761	57.72	ng		99
73) Carbazole	11.43	167	1502722	54.57	ng		98
74) Di-n-butylphthalate	11.76	149	1869476	51.65	ng		99
75) Fluoranthene	12.40	202	1887961	61.39	ng		97
77) Benzidine	12.53	184	835616	65.99	ng		98
78) Pyrene	12.63	202	1863589	59.01	ng		99
80) Butylbenzylphthalate	13.26	149	871856	56.90	ng		97
81) Benzo(a)anthracene	13.82	228	1432886	58.14	ng		100
82) 3,3'-Dichlorobenzidine	13.78	252	285407	31.04	ng		98
83) Chrysene	13.86	228	1469222	58.67	ng		98
84) Bis(2-ethylhexyl)phthalate	13.82	149	1112371	53.61	ng		100
85) Di-n-octyl phthalate	14.43	149	1953171	55.28	ng		98
86) Indeno(1,2,3-cd)pyrene	16.58	276	1257643	56.98	ng		100
88) Benzo(b)fluoranthene	14.83	252	1418080	61.54	ng		98
89) Benzo(k)fluoranthene	14.87	252	1129349	56.81	ng		99
90) Benzo(a)pyrene	15.17	252	1112178	57.41	ng		99
91) Dibenzo(a,h)anthracene	16.60	278	1027185	59.86	ng		99
92) Benzo(g,h,i)perylene	16.99	276	963677	56.89	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
Data File : BF120177.D
Acq On : 23 Apr 2020 21:27
Operator : MA/SJ
Sample : L2381-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 24 03:38:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 13:31:01 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

Manual Integrations APPROVED
mohammad
4/24/2020 1:34:13 PM