Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120195.D
Acq On : 24 Apr 2020 12:01
Operator : MA/SJ
Sample : L2381-01MS
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ETGI-337MS

Manual Integrations APPROVED
mohammad
4/27/2020 3:04:11 PM

Quant Time: Apr 24 13:09:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 10:24:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	144167	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	578727	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	302146	20.00	ng		0.00
64) Phenanthrene-d10	11.19	188	522787	20.00	ng		0.00
76) Chrysene-d12	13.83	240	298580	20.00	ng		0.00
87) Perylene-d12	15.22	264	267347	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	251463	30.14	ng		0.00
7) Phenol-d6	6.32	99	445618	41.46	ng		0.00
23) Nitrobenzene-d5	7.23	82	415144	37.11	ng		0.00
42) 2,4,6-Tribromophenol	10.49	330	78733	21.28	ng		0.00
45) 2-Fluorobiphenyl	9.03	172	886601	41.66	ng		0.00
79) Terphenyl-d14	12.77	244	864949	48.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	155069	41.735	ng		99
3) Pyridine	3.02	79	441804	43.339	ng		94
4) n-Nitrosodimethylamine	2.99	42	252425	48.463	ng		99
6) Aniline	6.33	93	388942	27.568	ng	#	1
8) 2-Chlorophenol	6.46	128	508389	54.543	ng		96
9) Benzaldehyde	6.21	77	202641	32.321	ng		100
10) Phenol	6.33	94	646996	53.055	ng		82
11) bis(2-Chloroethyl)ether	6.40	93	484549	51.461	ng		99
12) 1,3-Dichlorobenzene	6.60	146	509987	49.977	ng		98
13) 1,4-Dichlorobenzene	6.68	146	511381	49.196	ng		98
14) 1,2-Dichlorobenzene	6.83	146	482888	50.407	ng		100
15) Benzyl Alcohol	6.82	79	412057	49.354	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	798039	43.555	ng		78
17) 2-Methylphenol	6.94	107	400567	48.156	ng	#	92
18) Hexachloroethane	7.17	117	197016	50.714	ng		100
19) n-Nitroso-di-n-propylamine	7.09	70	361459	52.292	ng		96
20) 3+4-Methylphenols	7.10	107	532510	52.344	ng	#	79
22) Acetophenone	7.08	105	697958	51.502	ng	#	99
24) Nitrobenzene	7.25	77	540769	48.054	ng		98
25) Isophorone	7.50	82	991402	45.974	ng		100
26) 2-Nitrophenol	7.57	139	280965	49.974	ng		97
27) 2,4-Dimethylphenol	7.62	122	428414	50.525	ng		97
28) bis(2-Chloroethoxy)methane	7.71	93	621044	48.942	ng		99
29) 2,4-Dichlorophenol	7.82	162	417410	48.025	ng		97
30) 1,2,4-Trichlorobenzene	7.89	180	455015	46.203	ng		99
31) Naphthalene	7.97	128	1433853	47.091	ng		98
32) Benzoic acid	7.77	122	334665	44.940	ng		95
33) 4-Chloroaniline	8.03	127	122862	9.269	ng		99
34) Hexachlorobutadiene	8.09	225	257989	43.763	ng		99
35) Caprolactam	8.41	113	128682m	48.401	ng		
36) 4-Chloro-3-methylphenol	8.53	107	459583	48.840	ng		99
37) 2-Methylnaphthalene	8.67	142	985220	47.726	ng		97
38) 1-Methylnaphthalene	8.76	142	935081	48.059	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	431591	45.226	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120195.D
Acq On : 24 Apr 2020 12:01
Operator : MA/SJ
Sample : L2381-01MS
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

Manual Integrations APPROVED
mohammad
4/27/2020 3:04:11 PM

Quant Time: Apr 24 13:09:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 10:24:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	330606	60.924	ng		99
43) 2,4,6-Trichlorophenol	8.95	196	285161	43.272	ng		98
44) 2,4,5-Trichlorophenol	9.00	196	312174	42.059	ng		98
46) 1,1'-Biphenyl	9.13	154	1155743	45.318	ng		98
47) 2-Chloronaphthalene	9.16	162	890106	45.307	ng		97
48) 2-Nitroaniline	9.26	65	308592	43.345	ng		100
49) Acenaphthylene	9.57	152	1428233	47.802	ng		98
50) Dimethylphthalate	9.45	163	1058634	45.298	ng		99
51) 2,6-Dinitrotoluene	9.50	165	238618	46.625	ng		97
52) Acenaphthene	9.74	154	855389	42.919	ng		99
53) 3-Nitroaniline	9.67	138	142134	24.317	ng		96
54) 2,4-Dinitrophenol	9.78	184	261171	85.238	ng	#	87
55) Dibenzofuran	9.92	168	1253130	45.819	ng		99
56) 4-Nitrophenol	9.86	139	332039	76.349	ng		99
57) 2,4-Dinitrotoluene	9.91	165	298782	44.312	ng	#	93
58) Fluorene	10.26	166	907271	41.479	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.04	232	261831	46.124	ng		97
60) Diethylphthalate	10.14	149	1076812	44.456	ng		100
61) 4-Chlorophenyl-phenylether	10.25	204	445165	39.709	ng		98
62) 4-Nitroaniline	10.29	138	221538	39.771	ng		99
63) Azobenzene	10.41	77	988428	45.534	ng		99
65) 4,6-Dinitro-2-methylphenol	10.32	198	159894	46.425	ng		87
66) n-Nitrosodiphenylamine	10.37	169	878233	50.513	ng		99
67) 4-Bromophenyl-phenylether	10.74	248	280432	43.134	ng		96
68) Hexachlorobenzene	10.80	284	279994	42.453	ng		94
69) Atrazine	10.90	200	266021	54.992	ng		98
70) Pentachlorophenol	11.00	266	291328	76.649	ng		98
71) Phenanthrene	11.22	178	1278830	45.963	ng		98
72) Anthracene	11.27	178	1284974	45.209	ng		98
73) Carbazole	11.43	167	1284080	47.773	ng		99
74) Di-n-butylphthalate	11.76	149	1740439	49.255	ng		99
75) Fluoranthene	12.40	202	1428186	47.573	ng		99
77) Benzidine	12.52	184	589415	58.399	ng		99
78) Pyrene	12.63	202	1362617	54.135	ng		99
80) Butylbenzylphthalate	13.25	149	645904	52.883	ng		98
81) Benzo(a)anthracene	13.82	228	941929	47.954	ng		99
82) 3,3'-Dichlorobenzidine	13.78	252	204231	27.866	ng		98
83) Chrysene	13.85	228	957529	47.976	ng		98
84) Bis(2-ethylhexyl)phthalate	13.82	149	846124	51.157	ng		99
85) Di-n-octyl phthalate	14.42	149	1341656	47.641	ng		98
86) Indeno(1,2,3-cd)pyrene	16.57	276	924044	52.523	ng		99
88) Benzo(b)fluoranthene	14.83	252	878364	45.671	ng		99
89) Benzo(k)fluoranthene	14.86	252	708328	42.686	ng		98
90) Benzo(a)pyrene	15.17	252	715641	44.256	ng		98
91) Dibenzo(a,h)anthracene	16.59	278	776102	54.183	ng		99
92) Benzo(g,h,i)perylene	16.98	276	795399	56.256	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120195.D
Acq On : 24 Apr 2020 12:01
Operator : MA/SJ
Sample : L2381-01MS
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 24 13:09:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 10:24:30 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

Manual Integrations APPROVED
mohammad
4/27/2020 3:04:11 PM