Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120304.D
Acq On : 14 May 2020 21:28
Operator : MA/SJ
Sample : L2635-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933MSD

Manual Integrations APPROVED
mohammad
5/18/2020 1:32:12 PM

Quant Time: May 15 04:16:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 12:47:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	408596	20.00	ng		0.00
21) Naphthalene-d8	7.91	136	1597342	20.00	ng		0.00
39) Acenaphthene-d10	9.66	164	761502	20.00	ng		0.00
64) Phenanthrene-d10	11.15	188	1292141	20.00	ng		0.00
76) Chrysene-d12	13.79	240	704769	20.00	ng		0.00
87) Perylene-d12	15.18	264	705083	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	2362381	112.49	ng		0.02
7) Phenol-d6	6.29	99	2969182	111.81	ng		0.00
23) Nitrobenzene-d5	7.20	82	1912712	81.98	ng		0.00
42) 2,4,6-Tribromophenol	10.46	330	649779	104.65	ng		0.00
45) 2-Fluorobiphenyl	8.99	172	3179389	85.78	ng		0.00
79) Terphenyl-d14	12.73	244	2779650	87.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	352890	42.244	ng		98
3) Pyridine	2.96	79	821864	31.298	ng		99
4) n-Nitrosodimethylamine	2.92	42	425611	41.393	ng	#	100
6) Aniline	6.29	93	413806	12.184	ng	#	1
8) 2-Chlorophenol	6.42	128	975537	39.842	ng		96
9) Benzaldehyde	6.17	77	622884	38.048	ng		97
10) Phenol	6.30	94	1201628	38.762	ng	#	74
11) bis(2-Chloroethyl)ether	6.37	93	945830	38.195	ng		98
12) 1,3-Dichlorobenzene	6.56	146	960476	36.659	ng		98
13) 1,4-Dichlorobenzene	6.64	146	995864	36.904	ng		98
14) 1,2-Dichlorobenzene	6.79	146	874655	35.993	ng		100
15) Benzyl Alcohol	6.78	79	742578	39.360	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.91	45	1435560	36.786	ng		80
17) 2-Methylphenol	6.90	107	749305	36.251	ng		94
18) Hexachloroethane	7.13	117	368522	35.848	ng		98
19) n-Nitroso-di-n-propylamine	7.05	70	662737	38.093	ng		95
20) 3+4-Methylphenols	7.06	107	1001679	37.273	ng		94
22) Acetophenone	7.05	105	1316417	40.229	ng		99
24) Nitrobenzene	7.22	77	977670	38.938	ng		99
25) Isophorone	7.46	82	1848097	38.071	ng		99
26) 2-Nitrophenol	7.53	139	527989	40.207	ng		97
27) 2,4-Dimethylphenol	7.58	122	821221	42.991	ng		96
28) bis(2-Chloroethoxy)methane	7.67	93	1207846	39.586	ng		99
29) 2,4-Dichlorophenol	7.78	162	770524	39.275	ng		98
30) 1,2,4-Trichlorobenzene	7.85	180	824459	37.922	ng		99
31) Naphthalene	7.93	128	2655890	39.396	ng		100
32) Benzoic acid	7.75	122	554575	44.291	ng		97
33) 4-Chloroaniline	8.00	127	208820	6.797	ng		99
34) Hexachlorobutadiene	8.05	225	456327	36.314	ng		99
35) Caprolactam	8.37	113	243256m	37.900	ng		
36) 4-Chloro-3-methylphenol	8.49	107	798379	37.618	ng		98
37) 2-Methylnaphthalene	8.62	142	1716614	37.209	ng		99
38) 1-Methylnaphthalene	8.72	142	1664452	37.199	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.79	216	775192	40.371	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120304.D
Acq On : 14 May 2020 21:28
Operator : MA/SJ
Sample : L2635-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933MSD

Manual Integrations APPROVED
mohammad
5/18/2020 1:32:12 PM

Quant Time: May 15 04:16:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 12:47:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	421478	55.431	ng		99
43) 2,4,6-Trichlorophenol	8.91	196	512777	39.784	ng		99
44) 2,4,5-Trichlorophenol	8.96	196	540665	36.527	ng		99
46) 1,1'-Biphenyl	9.09	154	2050271	41.092	ng		99
47) 2-Chloronaphthalene	9.12	162	1475485	36.866	ng		99
48) 2-Nitroaniline	9.22	65	560764	38.401	ng		98
49) Acenaphthylene	9.53	152	2363353	38.657	ng		100
50) Dimethylphthalate	9.40	163	2457413	51.050	ng		99
51) 2,6-Dinitrotoluene	9.46	165	409342	38.100	ng		96
52) Acenaphthene	9.70	154	1388508	37.890	ng		100
53) 3-Nitroaniline	9.63	138	187248	14.615	ng		96
54) 2,4-Dinitrophenol	9.75	184	270609	53.359	ng		93
55) Dibenzofuran	9.87	168	2005887	38.010	ng		98
56) 4-Nitrophenol	9.82	139	483565	70.241	ng	#	83
57) 2,4-Dinitrotoluene	9.87	165	465703	36.951	ng		97
58) Fluorene	10.22	166	1554285	38.674	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.00	232	427815	38.406	ng		99
60) Diethylphthalate	10.10	149	1802544	38.786	ng		100
61) 4-Chlorophenyl-phenylether	10.20	204	751875	35.983	ng		99
62) 4-Nitroaniline	10.25	138	334287	28.019	ng		100
63) Azobenzene	10.37	77	1707265	38.870	ng		98
65) 4,6-Dinitro-2-methylphenol	10.28	198	212012	32.444	ng		90
66) n-Nitrosodiphenylamine	10.33	169	1476472	41.302	ng		99
67) 4-Bromophenyl-phenylether	10.69	248	472216	37.661	ng		99
68) Hexachlorobenzene	10.76	284	503474	38.382	ng	#	90
69) Atrazine	10.86	200	378222	35.358	ng		99
70) Pentachlorophenol	10.96	266	435421	78.046	ng		99
71) Phenanthrene	11.17	178	2126790	39.170	ng		100
72) Anthracene	11.23	178	2304497	39.647	ng		99
73) Carbazole	11.39	167	2037036	37.507	ng		99
74) Di-n-butylphthalate	11.72	149	2645869	40.423	ng		99
75) Fluoranthene	12.36	202	2163721	37.180	ng		99
77) Benzidine	12.49	184	760427	36.949	ng		98
78) Pyrene	12.59	202	2095932	41.716	ng		99
80) Butylbenzylphthalate	13.21	149	963078	40.707	ng		97
81) Benzo(a)anthracene	13.77	228	1406126	37.828	ng		99
82) 3,3'-Dichlorobenzidine	13.74	252	274303	19.582	ng		98
83) Chrysene	13.81	228	1504658	37.696	ng		99
84) Bis(2-ethylhexyl)phthalate	13.77	149	1190554	40.447	ng		100
85) Di-n-octyl phthalate	14.39	149	2029604	38.328	ng		98
86) Indeno(1,2,3-cd)pyrene	16.51	276	1534622	42.361	ng		99
88) Benzo(b)fluoranthene	14.79	252	1547895	40.199	ng		97
89) Benzo(k)fluoranthene	14.82	252	1249044	37.440	ng		100
90) Benzo(a)pyrene	15.12	252	1287330	37.278	ng		99
91) Dibenzo(a,h)anthracene	16.52	278	1280644	41.860	ng		99
92) Benzo(g,h,i)perylene	16.91	276	1285832	41.680	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120304.D
Acq On : 14 May 2020 21:28
Operator : MA/SJ
Sample : L2635-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 15 04:16:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 12:47:38 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933MSD

Manual Integrations APPROVED
mohammad
5/18/2020 1:32:12 PM