Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120469.D
Acq On : 1 Jun 2020 14:24
Operator : JU/CG
Sample : L2792-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-COMP-2020-0-6MS

Manual Integrations APPROVED
mohammad
6/2/2020 3:25:20 PM

Quant Time: Jun 02 09:35:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 12:39:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	249214	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	899891	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	435178	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	748002	20.00	ng		0.00
76) Chrysene-d12	14.00	240	490968	20.00	ng		0.00
86) Perylene-d12	15.46	264	580355	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1613519	123.39	ng		0.02
7) Phenol-d6	6.48	99	2074295	128.69	ng		0.01
23) Nitrobenzene-d5	7.41	82	1361902	99.00	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	557301	138.22	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	2377616	92.70	ng		0.00
79) Terphenyl-d14	12.95	244	2132773	96.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	268077	41.38	ng		98
3) Pyridine	3.41	79	602348	33.57	ng		96
4) n-Nitrosodimethylamine	3.36	42	328326	43.24	ng		98
6) Aniline	6.55	93	679284m	30.22	ng		
8) 2-Chlorophenol	6.63	128	674360	45.73	ng		99
9) Benzaldehyde	6.39	77	369276	37.59	ng		97
10) Phenol	6.49	94	763351	43.31	ng		94
11) bis(2-Chloroethyl)ether	6.58	93	691723	46.96	ng		98
12) 1,3-Dichlorobenzene	6.79	146	694499	42.87	ng		97
13) 1,4-Dichlorobenzene	6.86	146	702434	43.46	ng		99
14) 1,2-Dichlorobenzene	7.02	146	634024	42.47	ng		100
15) Benzyl Alcohol	6.99	79	528284	43.48	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	932617	40.16	ng		100
17) 2-Methylphenol	7.10	107	519692	39.41	ng		98
18) Hexachloroethane	7.36	117	241624	40.84	ng		96
19) n-Nitroso-di-n-propylamine	7.26	70	423464	41.33	ng		99
20) 3+4-Methylphenols	7.25	107	586411	35.21	ng	#	88
22) Acetophenone	7.25	105	809168	44.27	ng	#	92
24) Nitrobenzene	7.43	77	657110	44.34	ng		93
25) Isophorone	7.66	82	1196775	43.28	ng		100
26) 2-Nitrophenol	7.74	139	344441	51.55	ng		98
27) 2,4-Dimethylphenol	7.78	122	564251	48.63	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	757428	45.49	ng		99
29) 2,4-Dichlorophenol	7.98	162	531309	45.33	ng		100
30) 1,2,4-Trichlorobenzene	8.06	180	591225	44.95	ng		99
31) Naphthalene	8.15	128	1796929	45.47	ng		99
32) Benzoic acid	7.90	122	445137	51.70	ng		98
33) 4-Chloroaniline	8.20	127	455106	25.98	ng		98
34) Hexachlorobutadiene	8.26	225	344412	44.18	ng		98
35) Caprolactam	8.56	113	171729m	45.24	ng		
36) 4-Chloro-3-methylphenol	8.67	107	532817	44.81	ng		97
37) 2-Methylnaphthalene	8.84	142	1196787	45.72	ng		98
38) 1-Methylnaphthalene	8.93	142	1120933	45.36	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	552738	49.53	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120469.D
Acq On : 1 Jun 2020 14:24
Operator : JU/CG
Sample : L2792-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Manual Integrations APPROVED
mohammad
6/2/2020 3:25:20 PM

Quant Time: Jun 02 09:35:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 12:39:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	382130	61.35	ng		98
43) 2,4,6-Trichlorophenol	9.12	196	382701	47.42	ng		99
44) 2,4,5-Trichlorophenol	9.16	196	400014	43.72	ng		95
46) 1,1'-Biphenyl	9.30	154	1426961	49.92	ng		98
47) 2-Chloronaphthalene	9.33	162	1083047	46.01	ng		99
48) 2-Nitroaniline	9.42	65	334709	46.68	ng		91
49) Acenaphthylene	9.74	152	1740888	47.86	ng		99
50) Dimethylphthalate	9.60	163	1578346	58.01	ng		100
51) 2,6-Dinitrotoluene	9.66	165	280685	46.42	ng		90
52) Acenaphthene	9.92	154	1090009	48.01	ng		99
53) 3-Nitroaniline	9.83	138	212850	29.98	ng		97
54) 2,4-Dinitrophenol	9.93	184	154229	64.93	ng		99
55) Dibenzofuran	10.09	168	1512724	45.85	ng		98
56) 4-Nitrophenol	9.99	139	464071	85.38	ng		98
57) 2,4-Dinitrotoluene	10.06	165	356446	46.06	ng		95
58) Fluorene	10.43	166	1100151	44.44	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	325302	45.63	ng		99
60) Diethylphthalate	10.30	149	1253380	45.59	ng		100
61) 4-Chlorophenyl-phenylether	10.42	204	549651	40.95	ng		99
62) 4-Nitroaniline	10.45	138	263225	39.27	ng		95
63) Azobenzene	10.58	77	1118862	43.27	ng		98
65) 4,6-Dinitro-2-methylphenol	10.47	198	109273	40.05	ng		97
66) n-Nitrosodiphenylamine	10.54	169	1020546	49.12	ng		99
67) 4-Bromophenyl-phenylether	10.91	248	356206	47.18	ng		99
68) Hexachlorobenzene	10.97	284	378667	47.09	ng		93
69) Atrazine	11.06	200	275443	47.03	ng		98
70) Pentachlorophenol	11.17	266	425029	86.45	ng		98
71) Phenanthrene	11.39	178	1817233	55.14	ng		100
72) Anthracene	11.44	178	1641370	49.63	ng		99
73) Carbazole	11.59	167	1395707	43.64	ng		100
74) Di-n-butylphthalate	11.93	149	1725324	46.37	ng		100
75) Fluoranthene	12.58	202	2106664	59.40	ng		98
77) Benzidine	12.69	184	219687	17.03	ng		98
78) Pyrene	12.80	202	2092989	61.30	ng		100
80) Butylbenzylphthalate	13.42	149	674955	47.35	ng		98
81) Benzo(a)anthracene	13.99	228	1560095	59.29	ng		98
82) 3,3'-Dichlorobenzidine	13.96	252	395706	41.42	ng		99
83) Chrysene	14.03	228	1533543	55.59	ng		99
84) Bis(2-ethylhexyl)phthalate	13.99	149	839143	50.15	ng	#	98
85) Di-n-octyl phthalate	14.60	149	1509265	52.13	ng		99
87) Indeno(1,2,3-cd)pyrene	16.92	276	1625424	51.21	ng		98
88) Benzo(b)fluoranthene	15.04	252	1919485	59.55	ng		99
89) Benzo(k)fluoranthene	15.07	252	1261245	41.91	ng		100
90) Benzo(a)pyrene	15.40	252	1529456	54.24	ng		98
91) Dibenzo(a,h)anthracene	16.93	278	1199504	46.35	ng		99
92) Benzo(g,h,i)perylene	17.36	276	1368967	53.63	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120469.D
Acq On : 1 Jun 2020 14:24
Operator : JU/CG
Sample : L2792-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 02 09:35:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 12:39:43 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Manual Integrations APPROVED
mohammad
6/2/2020 3:25:20 PM