Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119970.D
Acq On : 14 Apr 2020 23:30
Operator : MA/SJ
Sample : L2195-04MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-223MS

Manual Integrations APPROVED
mohammad
4/16/2020 12:51:34 PM

Quant Time: Apr 15 04:09:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 12:44:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	182393	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	717695	20.00	ng	0.00
39) Acenaphthene-d10	9.78	164	374999	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	727590	20.00	ng	0.00
76) Chrysene-d12	13.90	240	519935	20.00	ng	0.00
87) Perylene-d12	15.33	264	430681	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1332777	126.28	ng	0.02
7) Phenol-d6	6.37	99	1572017	115.59	ng	0.00
23) Nitrobenzene-d5	7.30	82	1131176	81.54	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	508691	110.80	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2207073	83.56	ng	0.00
79) Terphenyl-d14	12.86	244	2499479	80.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.59	88	167366	35.604	ng	# 80
3) Pyridine	3.28	79	348652	27.033	ng	97
4) n-Nitrosodimethylamine	3.18	42	251241	38.127	ng	94
6) Aniline	6.40	93	275267	15.422	ng	# 88
8) 2-Chlorophenol	6.52	128	543465	46.086	ng	98
9) Benzaldehyde	6.28	77	194515	21.437	ng	98
10) Phenol	6.39	94	592531	38.405	ng	90
11) bis(2-Chloroethyl)ether	6.47	93	536112	45.004	ng	99
12) 1,3-Dichlorobenzene	6.67	146	542987	42.059	ng	99
13) 1,4-Dichlorobenzene	6.75	146	545798	41.502	ng	99
14) 1,2-Dichlorobenzene	6.90	146	508719	41.974	ng	98
15) Benzyl Alcohol	6.88	79	416637	39.444	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	911477	39.320	ng	95
17) 2-Methylphenol	7.00	107	456089	43.339	ng	97
18) Hexachloroethane	7.25	117	208089	42.339	ng	97
19) n-Nitroso-di-n-propylamine	7.16	70	383011	43.797	ng	99
20) 3+4-Methylphenols	7.15	107	534025	41.491	ng	92
22) Acetophenone	7.15	105	737148	43.862	ng	99
24) Nitrobenzene	7.32	77	573088	41.065	ng	97
25) Isophorone	7.56	82	1075359	40.211	ng	100
26) 2-Nitrophenol	7.64	139	297597	42.683	ng	91
27) 2,4-Dimethylphenol	7.68	122	464127	44.138	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	674376	42.854	ng	99
29) 2,4-Dichlorophenol	7.88	162	461127	42.782	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	491595	40.252	ng	99
31) Naphthalene	8.04	128	1596453	42.279	ng	99
32) Benzoic acid	7.81	122	337778	36.575	ng	93
33) 4-Chloroaniline	8.09	127	204826	12.460	ng	98
34) Hexachlorobutadiene	8.16	225	278174	38.050	ng	98
35) Caprolactam	8.46	113	100817m	30.577	ng	
36) 4-Chloro-3-methylphenol	8.58	107	504513	43.233	ng	96
37) 2-Methylnaphthalene	8.73	142	1091770	42.647	ng	100
38) 1-Methylnaphthalene	8.83	142	1020063	42.275	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	473684	39.993	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119970.D
Acq On : 14 Apr 2020 23:30
Operator : MA/SJ
Sample : L2195-04MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-223MS

Manual Integrations APPROVED
mohammad
4/16/2020 12:51:34 PM

Quant Time: Apr 15 04:09:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 12:44:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	479826	71.244	ng		98
43) 2,4,6-Trichlorophenol	9.02	196	356160	43.546	ng		99
44) 2,4,5-Trichlorophenol	9.06	196	358217	38.887	ng		97
46) 1,1'-Biphenyl	9.20	154	1307536	41.310	ng		99
47) 2-Chloronaphthalene	9.23	162	1018305	41.763	ng		99
48) 2-Nitroaniline	9.32	65	373234	42.240	ng		97
49) Acenaphthylene	9.64	152	1606091	43.312	ng		100
50) Dimethylphthalate	9.51	163	1212993	41.819	ng		99
51) 2,6-Dinitrotoluene	9.57	165	271547	42.752	ng		88
52) Acenaphthene	9.82	154	1123985m	45.439	ng		
53) 3-Nitroaniline	9.73	138	167477	23.087	ng		97
54) 2,4-Dinitrophenol	9.85	184	261434	68.748	ng		95
55) Dibenzofuran	9.99	168	1454369	42.846	ng		99
56) 4-Nitrophenol	9.90	139	406091	75.236	ng		98
57) 2,4-Dinitrotoluene	9.97	165	362277	43.290	ng		99
58) Fluorene	10.33	166	1136498	41.865	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	315289	44.751	ng		96
60) Diethylphthalate	10.21	149	1249721	41.571	ng		99
61) 4-Chlorophenyl-phenylether	10.32	204	546621	39.286	ng		97
62) 4-Nitroaniline	10.36	138	286473	41.437	ng		95
63) Azobenzene	10.48	77	1184660	43.972	ng		97
65) 4,6-Dinitro-2-methylphenol	10.38	198	183477	38.277	ng		83
66) n-Nitrosodiphenylamine	10.45	169	1037377	42.871	ng		98
67) 4-Bromophenyl-phenylether	10.81	248	340775	37.662	ng		94
68) Hexachlorobenzene	10.87	284	367802	40.069	ng		96
69) Atrazine	10.97	200	318804	47.353	ng		96
70) Pentachlorophenol	11.07	266	399032	75.435	ng		99
71) Phenanthrene	11.29	178	1658411	42.827	ng		98
72) Anthracene	11.35	178	1697565	42.913	ng		100
73) Carbazole	11.50	167	1581941	42.288	ng		98
74) Di-n-butylphthalate	11.83	149	2000277	40.675	ng		100
75) Fluoranthene	12.48	202	1829547	43.788	ng		98
77) Benzidine	12.60	184	357456	20.339	ng		97
78) Pyrene	12.70	202	1831134	41.777	ng		99
80) Butylbenzylphthalate	13.33	149	854584	40.181	ng		95
81) Benzo(a)anthracene	13.89	228	1414450	41.353	ng		99
82) 3,3'-Dichlorobenzidine	13.86	252	349280	27.368	ng		95
83) Chrysene	13.93	228	1493110	42.961	ng		99
84) Bis(2-ethylhexyl)phthalate	13.89	149	1133018	39.338	ng		99
85) Di-n-octyl phthalate	14.50	149	2023812	41.268	ng		98
86) Indeno(1,2,3-cd)pyrene	16.72	276	1217407	39.738	ng		97
88) Benzo(b)fluoranthene	14.92	252	1321253	42.646	ng		98
89) Benzo(k)fluoranthene	14.95	252	1308189	48.937	ng		98
90) Benzo(a)pyrene	15.27	252	1140522	43.782	ng		99
91) Dibenzo(a,h)anthracene	16.74	278	1024942	44.419	ng		96
92) Benzo(g,h,i)perylene	17.14	276	976730	42.882	ng	#	95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119970.D
Acq On : 14 Apr 2020 23:30
Operator : MA/SJ
Sample : L2195-04MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Apr 15 04:09:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 12:44:44 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ-223MS

Manual Integrations APPROVED
mohammad
4/16/2020 12:51:34 PM