Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122325.D
Acq On : 13 Nov 2020 12:54
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 13 14:01:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

11/19/2020 10:27:23 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	295374	20.00	ng		0.00
21) Naphthalene-d8	8.151	136	1069120	20.00	ng		0.00
39) Acenaphthene-d10	9.910	164	552839	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	978833	20.00	ng		0.00
76) Chrysene-d12	14.033	240	817419	20.00	ng		0.00
86) Perylene-d12	15.498	264	690943	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	1529231	79.50	ng		0.00
7) Phenol-d6	6.492	99	1983497	78.82	ng		0.00
23) Nitrobenzene-d5	7.434	82	1593030	91.22	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	517809	87.27	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	2674903	75.60	ng		0.00
79) Terphenyl-d14	12.980	244	3059067	79.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	346398	39.27	ng		91
3) Pyridine	3.404	79	959510	39.55	ng		92
4) n-Nitrosodimethylamine	3.357	42	450867	39.42	ng		99
6) Aniline	6.528	93	1292812	39.15	ng		97
8) 2-Chlorophenol	6.651	128	800743	40.14	ng		92
9) Benzaldehyde	6.416	77	503361	36.86	ng		96
10) Phenol	6.504	94	977934m	39.46	ng		
11) bis(2-Chloroethyl)ether	6.604	93	757512	38.46	ng		94
12) 1,3-Dichlorobenzene	6.810	146	873807	38.58	ng		96
13) 1,4-Dichlorobenzene	6.887	146	887299	39.00	ng		97
14) 1,2-Dichlorobenzene	7.039	146	835803	39.36	ng		100
15) Benzyl Alcohol	7.004	79	713463	39.88	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1076925	37.51	ng		97
17) 2-Methylphenol	7.116	107	651729	39.14	ng		98
18) Hexachloroethane	7.387	117	314059	39.64	ng		94
19) n-Nitroso-di-n-propyla...	7.287	70	564906	37.56	ng		93
20) 3+4-Methylphenols	7.269	107	810736	39.57	ng	#	75
22) Acetophenone	7.281	105	1078181	38.72	ng	#	84
24) Nitrobenzene	7.451	77	849021	42.49	ng		95
25) Isophorone	7.692	82	1470886	37.78	ng		97
26) 2-Nitrophenol	7.769	139	378995	44.30	ng		96
27) 2,4-Dimethylphenol	7.798	122	738584	40.22	ng		100
28) bis(2-Chloroethoxy)met...	7.904	93	915218	38.43	ng		98
29) 2,4-Dichlorophenol	8.004	162	670366	41.23	ng		96
30) 1,2,4-Trichlorobenzene	8.092	180	709261	39.53	ng		96
31) Naphthalene	8.175	128	2219415	39.05	ng		98
32) Benzoic acid	7.910	122	454175m	45.23	ng		
33) 4-Chloroaniline	8.222	127	972695	39.29	ng		95
34) Hexachlorobutadiene	8.298	225	403212	39.09	ng		99
35) Caprolactam	8.592	113	208602	40.48	ng		88
36) 4-Chloro-3-methylphenol	8.692	107	677838	39.97	ng		97
37) 2-Methylnaphthalene	8.863	142	1458535	38.84	ng		98
38) 1-Methylnaphthalene	8.963	142	1358224	38.64	ng		100
40) 1,2,4,5-Tetrachloroben...	9.033	216	681546	40.01	ng		100
41) Hexachlorocyclopentadiene	9.022	237	421986	42.37	ng		98
43) 2,4,6-Trichlorophenol	9.139	196	474889	42.92	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122325.D
Acq On : 13 Nov 2020 12:54
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 13 14:01:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

11/19/2020 10:27:23 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	487948	42.07	ng		99
46) 1,1'-Biphenyl	9.333	154	1715912	38.99	ng		98
47) 2-Chloronaphthalene	9.357	162	1395138	39.95	ng		96
48) 2-Nitroaniline	9.445	65	429874	42.04	ng		96
49) Acenaphthylene	9.769	152	2096356	39.05	ng		98
50) Dimethylphthalate	9.633	163	1523493	38.77	ng		100
51) 2,6-Dinitrotoluene	9.686	165	359347	41.64	ng		96
52) Acenaphthene	9.945	154	1335129	40.18	ng		99
53) 3-Nitroaniline	9.857	138	400995	40.83	ng		94
54) 2,4-Dinitrophenol	9.957	184	135598	50.38	ng	#	84
55) Dibenzofuran	10.116	168	1910119	39.24	ng		99
56) 4-Nitrophenol	10.004	139	329728	41.28	ng		93
57) 2,4-Dinitrotoluene	10.092	165	469419	43.13	ng	#	85
58) Fluorene	10.457	166	1431040	38.39	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	417115	43.25	ng		99
60) Diethylphthalate	10.328	149	1488522	38.61	ng		100
61) 4-Chlorophenyl-phenyle...	10.451	204	685598	38.96	ng		98
62) 4-Nitroaniline	10.469	138	400103	41.55	ng		97
63) Azobenzene	10.610	77	1541697	38.12	ng		96
65) 4,6-Dinitro-2-methylph...	10.498	198	203533	48.44	ng		93
66) n-Nitrosodiphenylamine	10.569	169	1321737	39.63	ng		94
67) 4-Bromophenyl-phenylether	10.939	248	462106	40.17	ng		98
68) Hexachlorobenzene	11.004	284	499750	40.21	ng		98
69) Atrazine	11.092	200	336183	40.48	ng		97
70) Pentachlorophenol	11.192	266	314972	43.99	ng		98
71) Phenanthrene	11.416	178	2174875	39.16	ng		97
72) Anthracene	11.469	178	2253896	39.38	ng		98
73) Carbazole	11.622	167	2027478	38.94	ng		99
74) Di-n-butylphthalate	11.957	149	2151875	38.76	ng		99
75) Fluoranthene	12.604	202	2261747	39.01	ng		99
77) Benzidine	12.721	184	865840	38.19	ng		98
78) Pyrene	12.833	202	2318055	40.37	ng		98
80) Butylbenzylphthalate	13.457	149	902576	39.80	ng		93
81) Benzo(a)anthracene	14.021	228	2010046	39.54	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	783135	41.34	ng		100
83) Chrysene	14.063	228	2007980	39.22	ng		97
84) Bis(2-ethylhexyl)phtha...	14.016	149	1132800	40.91	ng		99
85) Di-n-octyl phthalate	14.627	149	1937271	41.28	ng		99
87) Indeno(1,2,3-cd)pyrene	16.962	276	1592474	38.41	ng		99
88) Benzo(b)fluoranthene	15.074	252	1858738	41.54	ng		100
89) Benzo(k)fluoranthene	15.104	252	1744451	39.98	ng		98
90) Benzo(a)pyrene	15.439	252	1573998	40.35	ng		99
91) Dibenzo(a,h)anthracene	16.986	278	1339334	38.57	ng		98
92) Benzo(g,h,i)perylene	17.404	276	1296026	38.38	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122325.D
Acq On : 13 Nov 2020 12:54
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 13 14:01:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED