Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111120\
Data File : BF122303.D
Acq On : 11 Nov 2020 9:07
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 10:55:31 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
11/12/2020 11:39:07 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	281419	20.00	ng		0.00
21) Naphthalene-d8	8.151	136	1037659	20.00	ng		0.00
39) Acenaphthene-d10	9.910	164	536675	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	967796	20.00	ng		0.00
76) Chrysene-d12	14.033	240	843542	20.00	ng		0.00
86) Perylene-d12	15.498	264	815018	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	1465425	79.96	ng		0.00
7) Phenol-d6	6.492	99	1902202	79.34	ng		0.00
23) Nitrobenzene-d5	7.434	82	1503461	88.70	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	489476	84.98	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	2618109	76.22	ng		0.00
79) Terphenyl-d14	12.980	244	3007436	75.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.652	88	334787	39.83	ng		92
3) Pyridine	3.393	79	922263	39.90	ng		94
4) n-Nitrosodimethylamine	3.352	42	434453	39.87	ng		99
6) Aniline	6.528	93	1245928	39.60	ng		99
8) 2-Chlorophenol	6.651	128	763454	40.17	ng		93
9) Benzaldehyde	6.416	77	491193	38.14	ng		98
10) Phenol	6.504	94	938080m	39.73	ng		
11) bis(2-Chloroethyl)ether	6.604	93	734897	39.16	ng		94
12) 1,3-Dichlorobenzene	6.810	146	847328	39.27	ng		97
13) 1,4-Dichlorobenzene	6.887	146	851418	39.28	ng		97
14) 1,2-Dichlorobenzene	7.040	146	800801	39.59	ng		98
15) Benzyl Alcohol	7.004	79	681904	40.00	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1061371	38.80	ng		99
17) 2-Methylphenol	7.110	107	629434	39.68	ng		99
18) Hexachloroethane	7.387	117	304478	40.34	ng		95
19) n-Nitroso-di-n-propyla...	7.287	70	552356	38.55	ng		95
20) 3+4-Methylphenols	7.269	107	780331	39.97	ng	#	74
22) Acetophenone	7.281	105	1045354	38.68	ng	#	85
24) Nitrobenzene	7.451	77	813956	41.97	ng		97
25) Isophorone	7.692	82	1450113	38.38	ng		97
26) 2-Nitrophenol	7.769	139	334575	40.91	ng		95
27) 2,4-Dimethylphenol	7.804	122	715250	40.13	ng		96
28) bis(2-Chloroethoxy)met...	7.904	93	885504	38.31	ng		98
29) 2,4-Dichlorophenol	8.004	162	646904	41.00	ng		97
30) 1,2,4-Trichlorobenzene	8.092	180	688527	39.53	ng		97
31) Naphthalene	8.175	128	2144647	38.88	ng		98
32) Benzoic acid	7.910	122	415664	43.10	ng		99
33) 4-Chloroaniline	8.222	127	945549	39.36	ng		97
34) Hexachlorobutadiene	8.298	225	391014	39.06	ng		99
35) Caprolactam	8.592	113	200177	40.02	ng	#	86
36) 4-Chloro-3-methylphenol	8.698	107	656596	39.89	ng		93
37) 2-Methylnaphthalene	8.869	142	1413692	38.79	ng		99
38) 1-Methylnaphthalene	8.969	142	1319359	38.67	ng		99
40) 1,2,4,5-Tetrachloroben...	9.034	216	661113	39.98	ng		99
41) Hexachlorocyclopentadiene	9.022	237	409950	42.40	ng		98
43) 2,4,6-Trichlorophenol	9.139	196	446470	41.57	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111120\
Data File : BF122303.D
Acq On : 11 Nov 2020 9:07
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 10:55:31 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
11/12/2020 11:39:07 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	458257	40.70	ng		97
46) 1,1'-Biphenyl	9.333	154	1675584	39.22	ng		99
47) 2-Chloronaphthalene	9.357	162	1342400	39.59	ng		97
48) 2-Nitroaniline	9.445	65	405627	41.00	ng		97
49) Acenaphthylene	9.775	152	2053141	39.40	ng		99
50) Dimethylphthalate	9.633	163	1496969	39.24	ng		100
51) 2,6-Dinitrotoluene	9.686	165	339826	40.66	ng		98
52) Acenaphthene	9.945	154	1278139	39.63	ng		99
53) 3-Nitroaniline	9.857	138	387102	40.62	ng		93
54) 2,4-Dinitrophenol	9.957	184	116121	46.67	ng	#	80
55) Dibenzofuran	10.116	168	1863564	39.43	ng		100
56) 4-Nitrophenol	10.004	139	312158	40.39	ng		95
57) 2,4-Dinitrotoluene	10.092	165	438512	41.68	ng	#	88
58) Fluorene	10.457	166	1406016	38.85	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	399981	42.72	ng		99
60) Diethylphthalate	10.333	149	1469565	39.27	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	667055	39.05	ng		98
62) 4-Nitroaniline	10.469	138	379876	40.71	ng		92
63) Azobenzene	10.610	77	1522441	38.78	ng		98
65) 4,6-Dinitro-2-methylph...	10.498	198	177762	44.61	ng		95
66) n-Nitrosodiphenylamine	10.569	169	1287583	39.05	ng		95
67) 4-Bromophenyl-phenylether	10.939	248	450788	39.64	ng		98
68) Hexachlorobenzene	11.004	284	490150	39.89	ng		98
69) Atrazine	11.092	200	329240	40.09	ng		98
70) Pentachlorophenol	11.192	266	296803	41.93	ng		97
71) Phenanthrene	11.422	178	2130026	38.79	ng		98
72) Anthracene	11.469	178	2217373	39.18	ng		99
73) Carbazole	11.622	167	2005380	38.95	ng		99
74) Di-n-butylphthalate	11.957	149	2125295	38.72	ng		99
75) Fluoranthene	12.604	202	2262616	39.47	ng		99
77) Benzidine	12.722	184	910494	38.92	ng		99
78) Pyrene	12.833	202	2305605	38.91	ng		98
80) Butylbenzylphthalate	13.457	149	897402	38.46	ng		96
81) Benzo(a)anthracene	14.021	228	2059587	39.26	ng		100
82) 3,3'-Dichlorobenzidine	13.986	252	807311	41.29	ng		100
83) Chrysene	14.063	228	2097727	39.70	ng		97
84) Bis(2-ethylhexyl)phtha...	14.016	149	1140340	39.91	ng		99
85) Di-n-octyl phthalate	14.633	149	2047296	42.28	ng		99
87) Indeno(1,2,3-cd)pyrene	16.968	276	1897670	38.80	ng		99
88) Benzo(b)fluoranthene	15.074	252	2052923	38.89	ng		99
89) Benzo(k)fluoranthene	15.104	252	2041034	39.65	ng		99
90) Benzo(a)pyrene	15.439	252	1826208	39.69	ng		99
91) Dibenzo(a,h)anthracene	16.986	278	1587126	38.75	ng		99
92) Benzo(g,h,i)perylene	17.409	276	1537590	38.60	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111120\
Data File : BF122303.D
Acq On : 11 Nov 2020 9:07
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 10:55:31 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
11/12/2020 11:39:07 AM