Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122875.D
Acq On : 30 Dec 2020 12:58
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 13:36:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

12/31/2020 10:44:55 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	165707	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	608979	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	317606	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	569006	20.00	ng	0.00
76) Chrysene-d12	13.992	240	444703	20.00	ng	0.00
86) Perylene-d12	15.451	264	414194	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	805800	76.99	ng	0.00
7) Phenol-d6	6.463	99	1026688	73.96	ng	0.00
23) Nitrobenzene-d5	7.392	82	1016068	83.59	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	318838	76.69	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1829823	77.93	ng	0.00
79) Terphenyl-d14	12.939	244	2068266	81.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.551	88	187426	38.10	ng	98
3) Pyridine	3.293	79	424928	32.68	ng	99
4) n-Nitrosodimethylamine	3.257	42	176825	33.91	ng	98
6) Aniline	6.487	93	634774	38.85	ng	95
8) 2-Chlorophenol	6.610	128	432092	37.45	ng	98
9) Benzaldehyde	6.375	77	297235	35.38	ng	98
10) Phenol	6.481	94	524270	36.45	ng	82
11) bis(2-Chloroethyl)ether	6.563	93	409275	37.24	ng	98
12) 1,3-Dichlorobenzene	6.763	146	486452	35.64	ng	99
13) 1,4-Dichlorobenzene	6.839	146	493862	35.88	ng	99
14) 1,2-Dichlorobenzene	6.992	146	452373	34.05	ng	98
15) Benzyl Alcohol	6.969	79	348094	36.42	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	500176	31.92	ng	88
17) 2-Methylphenol	7.081	107	350193	38.19	ng	98
18) Hexachloroethane	7.334	117	176242	35.93	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	275480	34.64	ng	99
20) 3+4-Methylphenols	7.239	107	405218	34.98	ng	94
22) Acetophenone	7.239	105	557064	36.79	ng	97
24) Nitrobenzene	7.410	77	437546	36.19	ng	99
25) Isophorone	7.651	82	786189	37.55	ng	99
26) 2-Nitrophenol	7.728	139	236601	40.12	ng	91
27) 2,4-Dimethylphenol	7.763	122	368770	42.66	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	505712	35.27	ng	100
29) 2,4-Dichlorophenol	7.969	162	374220	37.07	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	409772	35.83	ng	99
31) Naphthalene	8.128	128	1243995	37.02	ng	99
32) Benzoic acid	7.910	122	222705m	32.34	ng	
33) 4-Chloroaniline	8.181	127	525156	37.38	ng	99
34) Hexachlorobutadiene	8.245	225	245379	34.86	ng	99
35) Caprolactam	8.563	113	110984	36.50	ng	99
36) 4-Chloro-3-methylphenol	8.669	107	385429	38.76	ng	98
37) 2-Methylnaphthalene	8.822	142	834721	37.55	ng	98
38) 1-Methylnaphthalene	8.922	142	769745	36.60	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	413081	39.27	ng	100
41) Hexachlorocyclopentadiene	8.975	237	153860	33.08	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	264819	36.45	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122875.D
Acq On : 30 Dec 2020 12:58
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 13:36:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

12/31/2020 10:44:55 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	286388	38.13	ng	99
46) 1,1'-Biphenyl	9.286	154	1009406	38.29	ng	98
47) 2-Chloronaphthalene	9.310	162	811200	37.14	ng	100
48) 2-Nitroaniline	9.410	65	225809	35.46	ng	98
49) Acenaphthylene	9.727	152	1220443	37.83	ng	99
50) Dimethylphthalate	9.586	163	946956	37.33	ng	100
51) 2,6-Dinitrotoluene	9.651	165	212028	39.58	ng	95
52) Acenaphthene	9.898	154	701255	33.60	ng	98
53) 3-Nitroaniline	9.822	138	217852	35.19	ng	96
54) 2,4-Dinitrophenol	9.933	184	92325	35.25	ng	95
55) Dibenzofuran	10.069	168	1078148	36.73	ng	100
56) 4-Nitrophenol	9.992	139	158977	36.02	ng	97
57) 2,4-Dinitrotoluene	10.057	165	267460	37.48	ng	97
58) Fluorene	10.410	166	851280	36.46	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	241144	36.55	ng	100
60) Diethylphthalate	10.280	149	895263	36.29	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	412746	35.90	ng	99
62) 4-Nitroaniline	10.439	138	226916	36.11	ng	93
63) Azobenzene	10.563	77	836325	36.88	ng	96
65) 4,6-Dinitro-2-methylph...	10.475	198	152179	43.86	ng	88
66) n-Nitrosodiphenylamine	10.522	169	764349	38.02	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	282640	36.66	ng	92
68) Hexachlorobenzene	10.963	284	306871	36.00	ng	99
69) Atrazine	11.051	200	239600	36.70	ng	98
70) Pentachlorophenol	11.157	266	153817	34.06	ng	97
71) Phenanthrene	11.374	178	1231566	36.42	ng	99
72) Anthracene	11.427	178	1291923	38.53	ng	100
73) Carbazole	11.580	167	1173630	38.59	ng	99
74) Di-n-butylphthalate	11.910	149	1385122	36.25	ng	98
75) Fluoranthene	12.563	202	1302239	36.72	ng	100
77) Benzidine	12.686	184	421361	43.81	ng	100
78) Pyrene	12.792	202	1307374	38.02	ng	100
80) Butylbenzylphthalate	13.404	149	570215	36.82	ng	99
81) Benzo(a)anthracene	13.986	228	1138717	38.32	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	447963	42.08	ng	98
83) Chrysene	14.021	228	1122587	37.96	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	787395	37.13	ng	100
85) Di-n-octyl phthalate	14.574	149	1216478	34.58	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	1013570	37.28	ng	100
88) Benzo(b)fluoranthene	15.033	252	1064258	36.62	ng	98
89) Benzo(k)fluoranthene	15.062	252	1053777	39.66	ng	98
90) Benzo(a)pyrene	15.398	252	937748	36.88	ng	98
91) Dibenzo(a,h)anthracene	16.927	278	842481	37.86	ng	99
92) Benzo(g,h,i)perylene	17.356	276	852510	39.59	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122875.D
Acq On : 30 Dec 2020 12:58
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 13:36:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED