Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100721\
Data File : BF125767.D
Acq On : 7 Oct 2021 13:30
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Oct 07 15:25:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:23:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	263006	20.00	ng		0.00
21) Naphthalene-d8	8.127	136	1045744	20.00	ng	#	0.00
39) Acenaphthene-d10	9.880	164	553806	20.00	ng		0.00
64) Phenanthrene-d10	11.363	188	915726	20.00	ng		0.00
76) Chrysene-d12	13.992	240	465287	20.00	ng		0.00
86) Perylene-d12	15.445	264	401578	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	681761	42.71	ng		0.00
7) Phenol-d6	6.463	99	875403	40.79	ng		-0.01
23) Nitrobenzene-d5	7.404	82	700358	46.71	ng		0.00
42) 2,4,6-Tribromophenol	10.663	330	229907	44.53	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	1484328	43.31	ng		0.00
79) Terphenyl-d14	12.945	244	1366367	50.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	140634	20.70	ng	#	100
3) Pyridine	3.357	79	366425	20.39	ng	#	72
4) n-Nitrosodimethylamine	3.298	42	129440	19.41	ng	#	1
6) Aniline	6.504	93	496705	20.04	ng		94
8) 2-Chlorophenol	6.628	128	373736	20.64	ng		98
9) Benzaldehyde	6.392	77	255802	22.95	ng		93
10) Phenol	6.481	94	434995	20.05	ng		86
11) bis(2-Chloroethyl)ether	6.575	93	340897	20.22	ng		99
12) 1,3-Dichlorobenzene	6.786	146	404664	20.24	ng		96
13) 1,4-Dichlorobenzene	6.863	146	412152	20.26	ng		99
14) 1,2-Dichlorobenzene	7.016	146	394015	20.53	ng		99
15) Benzyl Alcohol	6.981	79	290043	19.48	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	437647	20.39	ng		87
17) 2-Methylphenol	7.086	107	291669	19.64	ng		97
18) Hexachloroethane	7.357	117	142447	21.57	ng		94
19) n-Nitroso-di-n-propyla...	7.251	70	232643	19.04	ng	#	69
20) 3+4-Methylphenols	7.239	107	374553	20.06	ng		86
22) Acetophenone	7.251	105	483736	20.39	ng	#	90
24) Nitrobenzene	7.422	77	336652	22.07	ng		97
25) Isophorone	7.663	82	609211	18.14	ng		95
26) 2-Nitrophenol	7.739	139	168092	25.85	ng		91
27) 2,4-Dimethylphenol	7.775	122	282568	18.92	ng		97
28) bis(2-Chloroethoxy)met...	7.875	93	426109	22.50	ng		98
29) 2,4-Dichlorophenol	7.975	162	303845	20.48	ng		97
30) 1,2,4-Trichlorobenzene	8.069	180	336542	20.84	ng		98
31) Naphthalene	8.145	128	1075138	20.02	ng		98
32) Benzoic acid	7.863	122	176291	18.65	ng		95
33) 4-Chloroaniline	8.192	127	441989	19.62	ng		99
34) Hexachlorobutadiene	8.269	225	189380	21.27	ng		99
35) Caprolactam	8.545	113	87959	18.17	ng		86
36) 4-Chloro-3-methylphenol	8.669	107	299417	19.26	ng		97
37) 2-Methylnaphthalene	8.839	142	699575	19.21	ng		99
38) 1-Methylnaphthalene	8.939	142	675141	19.62	ng		97
40) 1,2,4,5-Tetrachloroben...	9.004	216	307094	21.32	ng		98
41) Hexachlorocyclopentadiene	8.992	237	148442	24.36	ng		98
43) 2,4,6-Trichlorophenol	9.110	196	218965	21.68	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100721\
Data File : BF125767.D
Acq On : 7 Oct 2021 13:30
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Oct 07 15:25:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:23:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	234024	21.46	ng		95
46) 1,1'-Biphenyl	9.298	154	858387	21.02	ng		97
47) 2-Chloronaphthalene	9.322	162	686848	20.32	ng		98
48) 2-Nitroaniline	9.416	65	163294	24.08	ng		92
49) Acenaphthylene	9.739	152	1027472	20.19	ng		99
50) Dimethylphthalate	9.598	163	762033	20.43	ng		99
51) 2,6-Dinitrotoluene	9.657	165	153906	23.85	ng		93
52) Acenaphthene	9.910	154	628960	19.71	ng		98
53) 3-Nitroaniline	9.821	138	183071	24.05	ng		86
54) 2,4-Dinitrophenol	9.927	184	56707	21.59	ng	#	73
55) Dibenzofuran	10.080	168	958682	20.02	ng		95
56) 4-Nitrophenol	9.974	139	138937	20.22	ng	#	81
57) 2,4-Dinitrotoluene	10.057	165	196835	25.07	ng	#	84
58) Fluorene	10.427	166	705062	18.92	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	181015	21.57	ng	#	89
60) Diethylphthalate	10.298	149	733600	20.40	ng		99
61) 4-Chlorophenyl-phenyle...	10.416	204	340757	20.57	ng		89
62) 4-Nitroaniline	10.433	138	168204	21.71	ng	#	75
63) Azobenzene	10.574	77	689110	19.84	ng		85
65) 4,6-Dinitro-2-methylph...	10.463	198	91273	24.04	ng	#	80
66) n-Nitrosodiphenylamine	10.533	169	635722	20.22	ng		97
67) 4-Bromophenyl-phenylether	10.904	248	206150	21.45	ng		94
68) Hexachlorobenzene	10.974	284	231494	20.52	ng	#	83
69) Atrazine	11.057	200	192108	23.05	ng		95
70) Pentachlorophenol	11.163	266	129360	21.70	ng		93
71) Phenanthrene	11.386	178	1024131	19.94	ng		98
72) Anthracene	11.433	178	1019102	20.08	ng		99
73) Carbazole	11.586	167	973840	19.50	ng		98
74) Di-n-butylphthalate	11.921	149	1121262	22.27	ng		99
75) Fluoranthene	12.568	202	980999	17.88	ng		96
77) Benzidine	12.686	184	341074	27.90	ng		96
78) Pyrene	12.798	202	976915	23.23	ng		97
80) Butylbenzylphthalate	13.415	149	340517	24.45	ng		96
81) Benzo(a)anthracene	13.980	228	612666	19.38	ng		99
82) 3,3'-Dichlorobenzidine	13.945	252	180474	19.79	ng		99
83) Chrysene	14.015	228	602875	19.01	ng		97
84) Bis(2-ethylhexyl)phtha...	13.980	149	356747	22.38	ng		97
85) Di-n-octyl phthalate	14.586	149	478040	20.45	ng	#	89
87) Indeno(1,2,3-cd)pyrene	16.892	276	615979	22.60	ng		97
88) Benzo(b)fluoranthene	15.021	252	455900	16.20	ng		99
89) Benzo(k)fluoranthene	15.051	252	496044	18.40	ng	#	98
90) Benzo(a)pyrene	15.380	252	411370	16.43	ng		99
91) Dibenzo(a,h)anthracene	16.909	278	512105	22.48	ng		99
92) Benzo(g,h,i)perylene	17.327	276	514935	22.13	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100721\
Data File : BF125767.D
Acq On : 7 Oct 2021 13:30
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Oct 07 15:25:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:23:37 2021
Response via : Initial Calibration