Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125530.D
Acq On : 21 Sep 2021 11:12
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Sep 21 13:28:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 13:26:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	221283	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	910687	20.000	ng	#	0.00
39) Acenaphthene-d10	9.939	164	478428	20.000	ng		0.00
64) Phenanthrene-d10	11.422	188	771723	20.000	ng		0.00
76) Chrysene-d12	14.057	240	459221	20.000	ng		0.00
86) Perylene-d12	15.539	264	380536	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	604673	43.418	ng		0.00
7) Phenol-d6	6.510	99	779759	42.127	ng		-0.01
23) Nitrobenzene-d5	7.457	82	590582	32.019	ng		0.00
42) 2,4,6-Tribromophenol	10.722	330	195780	33.599	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	1323935	40.606	ng		0.00
79) Terphenyl-d14	13.004	244	1231942	43.501	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.693	88	118483	17.229	ng	#	100
3) Pyridine	3.446	79	314975	17.664	ng	#	75
4) n-Nitrosodimethylamine	3.393	42	123545	13.920	ng	#	3
6) Aniline	6.557	93	437336	20.575	ng		93
8) 2-Chlorophenol	6.681	128	340259	23.300	ng		99
9) Benzaldehyde	6.445	77	226917	20.208	ng		93
10) Phenol	6.522	94	394149	18.792	ng		92
11) bis(2-Chloroethyl)ether	6.628	93	317396	21.000	ng		98
12) 1,3-Dichlorobenzene	6.840	146	364347	21.615	ng		97
13) 1,4-Dichlorobenzene	6.916	146	372318	21.908	ng		98
14) 1,2-Dichlorobenzene	7.069	146	355050	21.796	ng		100
15) Benzyl Alcohol	7.028	79	277306	20.916	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.175	45	430179	15.495	ng		92
17) 2-Methylphenol	7.139	107	269472	21.830	ng		95
18) Hexachloroethane	7.416	117	130504	21.815	ng		94
19) n-Nitroso-di-n-propyla...	7.304	70	229399	20.622	ng	#	72
20) 3+4-Methylphenols	7.292	107	351183	23.714	ng		91
22) Acetophenone	7.304	105	441823	19.686	ng	#	90
24) Nitrobenzene	7.475	77	316670	16.236	ng		94
25) Isophorone	7.716	82	625285	17.768	ng	#	93
26) 2-Nitrophenol	7.792	139	136169	15.497	ng	#	91
27) 2,4-Dimethylphenol	7.822	122	281473	22.166	ng		94
28) bis(2-Chloroethoxy)met...	7.928	93	365850	19.199	ng		97
29) 2,4-Dichlorophenol	8.028	162	283691	19.536	ng		97
30) 1,2,4-Trichlorobenzene	8.122	180	302668	19.528	ng		96
31) Naphthalene	8.204	128	998480	22.012	ng		98
32) Benzoic acid	7.910	122	145878	16.928	ng		98
33) 4-Chloroaniline	8.245	127	398094	21.331	ng		98
34) Hexachlorobutadiene	8.322	225	169739	16.814	ng		99
35) Caprolactam	8.598	113	76130	17.306	ng		86
36) 4-Chloro-3-methylphenol	8.716	107	277893	18.029	ng		99
37) 2-Methylnaphthalene	8.892	142	675433	21.448	ng		99
38) 1-Methylnaphthalene	8.992	142	628617	21.421	ng		99
40) 1,2,4,5-Tetrachloroben...	9.057	216	272846	17.842	ng		98
41) Hexachlorocyclopentadiene	9.051	237	148940	30.475	ng		99
43) 2,4,6-Trichlorophenol	9.163	196	201269	19.177	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125530.D
Acq On : 21 Sep 2021 11:12
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Sep 21 13:28:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 13:26:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	210244	18.590	ng		94
46) 1,1'-Biphenyl	9.357	154	769919	21.462	ng		98
47) 2-Chloronaphthalene	9.381	162	624884	21.095	ng		98
48) 2-Nitroaniline	9.469	65	129096	12.445	ng		98
49) Acenaphthylene	9.798	152	942224	21.504	ng		99
50) Dimethylphthalate	9.651	163	689606	20.215	ng		98
51) 2,6-Dinitrotoluene	9.710	165	136346	17.787	ng		96
52) Acenaphthene	9.969	154	582256	21.928	ng		97
53) 3-Nitroaniline	9.880	138	144872	17.228	ng		92
54) 2,4-Dinitrophenol	9.980	184	38914	9.652	ng	#	45
55) Dibenzofuran	10.139	168	883475	22.273	ng		95
56) 4-Nitrophenol	10.022	139	115677	20.185	ng		88
57) 2,4-Dinitrotoluene	10.110	165	162476	16.471	ng	#	92
58) Fluorene	10.486	166	648115	20.576	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	158884	17.584	ng	#	90
60) Diethylphthalate	10.357	149	679694	20.695	ng		99
61) 4-Chlorophenyl-phenyle...	10.475	204	299331	18.892	ng		89
62) 4-Nitroaniline	10.486	138	126826	14.862	ng	#	79
63) Azobenzene	10.633	77	663294	18.948	ng		85
65) 4,6-Dinitro-2-methylph...	10.522	198	65615	12.956	ng	#	68
66) n-Nitrosodiphenylamine	10.592	169	590440	22.619	ng		97
67) 4-Bromophenyl-phenylether	10.969	248	184585	19.716	ng		90
68) Hexachlorobenzene	11.033	284	207925	20.733	ng	#	82
69) Atrazine	11.116	200	159281	20.397	ng		94
70) Pentachlorophenol	11.216	266	117684	25.907	ng		95
71) Phenanthrene	11.445	178	930474	22.534	ng		98
72) Anthracene	11.498	178	933309	22.530	ng		97
73) Carbazole	11.645	167	875247	22.661	ng		99
74) Di-n-butylphthalate	11.980	149	1067617	24.194	ng		98
75) Fluoranthene	12.633	202	920272	20.429	ng		99
77) Benzidine	12.751	184	253428	17.981	ng		99
78) Pyrene	12.863	202	908405	23.949	ng		97
80) Butylbenzylphthalate	13.480	149	359077	23.700	ng		97
81) Benzo(a)anthracene	14.045	228	652013	19.687	ng		99
82) 3,3'-Dichlorobenzidine	14.010	252	200322	19.874	ng		98
83) Chrysene	14.086	228	653958	20.401	ng		96
84) Bis(2-ethylhexyl)phtha...	14.045	149	439018	21.882	ng		99
85) Di-n-octyl phthalate	14.657	149	718221	22.233	ng	#	90
87) Indeno(1,2,3-cd)pyrene	17.021	276	555321	22.499	ng		99
88) Benzo(b)fluoranthene	15.104	252	564914	19.573	ng		98
89) Benzo(k)fluoranthene	15.133	252	536959	20.218	ng		98
90) Benzo(a)pyrene	15.474	252	496118	20.264	ng		97
91) Dibenzo(a,h)anthracene	17.045	278	479142	22.765	ng		100
92) Benzo(g,h,i)perylene	17.474	276	467224	22.574	ng		92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125530.D
Acq On : 21 Sep 2021 11:12
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Sep 21 13:28:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 13:26:09 2021
Response via : Initial Calibration