Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125499.D
Acq On : 15 Sep 2021 11:42
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Sep 15 13:07:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 15 13:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	169236	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	633283	20.000	ng	#	0.00
39) Acenaphthene-d10	9.910	164	348355	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	645623	20.000	ng		0.00
76) Chrysene-d12	14.045	240	484691	20.000	ng	#	0.00
86) Perylene-d12	15.533	264	414848	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.486	112	454199	40.622	ng		0.00
7) Phenol-d6	6.504	99	605642	41.882	ng		0.00
23) Nitrobenzene-d5	7.433	82	546680	43.459	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	175494	50.468	ng		0.00
45) 2-Fluorobiphenyl	9.227	172	986844	39.483	ng		0.00
79) Terphenyl-d14	12.986	244	1192823	39.206	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	108200	19.611	ng	#	100
3) Pyridine	3.422	79	283743	19.481	ng		89
4) n-Nitrosodimethylamine	3.375	42	139813	19.183	ng	#	39
6) Aniline	6.533	93	347670	20.468	ng	#	95
8) 2-Chlorophenol	6.657	128	240024	21.043	ng		87
9) Benzaldehyde	6.422	77	193199	19.037	ng		94
10) Phenol	6.516	94	336456	22.218	ng		95
11) bis(2-Chloroethyl)ether	6.604	93	244765	20.523	ng		88
12) 1,3-Dichlorobenzene	6.810	146	271884	20.570	ng		97
13) 1,4-Dichlorobenzene	6.886	146	277467	21.068	ng		99
14) 1,2-Dichlorobenzene	7.039	146	257352	20.770	ng		99
15) Benzyl Alcohol	7.010	79	221281	19.875	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.139	45	453740	18.970	ng		94
17) 2-Methylphenol	7.122	107	199567	20.828	ng		96
18) Hexachloroethane	7.380	117	95377	20.681	ng	#	82
19) n-Nitroso-di-n-propyla...	7.280	70	177381	20.394	ng	#	79
20) 3+4-Methylphenols	7.275	107	241500	20.079	ng	#	63
22) Acetophenone	7.280	105	329054	20.189	ng	#	90
24) Nitrobenzene	7.451	77	286413	20.896	ng		89
25) Isophorone	7.692	82	496716	20.469	ng	#	90
26) 2-Nitrophenol	7.769	139	127519	23.299	ng	#	83
27) 2,4-Dimethylphenol	7.804	122	184539	19.260	ng		91
28) bis(2-Chloroethoxy)met...	7.898	93	278219	20.707	ng	#	96
29) 2,4-Dichlorophenol	8.016	162	212399	21.736	ng		98
30) 1,2,4-Trichlorobenzene	8.092	180	229627	21.550	ng		94
31) Naphthalene	8.175	128	668895	20.624	ng		98
32) Benzoic acid	7.922	122	112291	17.267	ng	#	80
33) 4-Chloroaniline	8.222	127	276403	21.618	ng	#	90
34) Hexachlorobutadiene	8.286	225	148086	21.795	ng		99
35) Caprolactam	8.592	113	64209	25.369	ng	#	52
36) 4-Chloro-3-methylphenol	8.710	107	225717	22.627	ng		94
37) 2-Methylnaphthalene	8.863	142	462655	21.587	ng		99
38) 1-Methylnaphthalene	8.963	142	433739	21.672	ng		95
40) 1,2,4,5-Tetrachloroben...	9.033	216	230890	20.287	ng	#	96
41) Hexachlorocyclopentadiene	9.016	237	61916	10.355	ng		97
43) 2,4,6-Trichlorophenol	9.145	196	158556	19.785	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125499.D
Acq On : 15 Sep 2021 11:42
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Sep 15 13:07:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 15 13:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	168986	20.043	ng	#	89
46) 1,1'-Biphenyl	9.327	154	542079	19.302	ng		98
47) 2-Chloronaphthalene	9.357	162	451601	19.787	ng		95
48) 2-Nitroaniline	9.457	65	155628	21.998	ng		87
49) Acenaphthylene	9.774	152	674694	20.287	ng		99
50) Dimethylphthalate	9.627	163	510549	21.149	ng		97
51) 2,6-Dinitrotoluene	9.692	165	114556	21.885	ng	#	80
52) Acenaphthene	9.945	154	406339	19.709	ng		98
53) 3-Nitroaniline	9.869	138	126150	22.347	ng	#	80
54) 2,4-Dinitrophenol	9.980	184	57563	27.840	ng	#	75
55) Dibenzofuran	10.116	168	607098	20.461	ng		98
56) 4-Nitrophenol	10.033	139	85440	19.113	ng	#	77
57) 2,4-Dinitrotoluene	10.098	165	152172	24.019	ng	#	95
58) Fluorene	10.457	166	474413	21.627	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	134211	21.450	ng	#	86
60) Diethylphthalate	10.327	149	496829	21.111	ng		98
61) 4-Chlorophenyl-phenyle...	10.451	204	240758	21.707	ng	#	84
62) 4-Nitroaniline	10.480	138	130333	25.675	ng	#	84
63) Azobenzene	10.610	77	526753	19.955	ng		92
65) 4,6-Dinitro-2-methylph...	10.510	198	88126	25.790	ng		94
66) n-Nitrosodiphenylamine	10.569	169	449665	19.451	ng		97
67) 4-Bromophenyl-phenylether	10.939	248	161526	20.835	ng		94
68) Hexachlorobenzene	11.010	284	169230	21.219	ng	#	81
69) Atrazine	11.092	200	139063	20.963	ng		90
70) Pentachlorophenol	11.210	266	78644	16.888	ng		90
71) Phenanthrene	11.421	178	723199	20.329	ng		97
72) Anthracene	11.474	178	724884	20.673	ng		100
73) Carbazole	11.633	167	677441	21.142	ng		98
74) Di-n-butylphthalate	11.957	149	789003	20.750	ng		99
75) Fluoranthene	12.615	202	787652	22.314	ng		98
77) Benzidine	12.739	184	277674	16.403	ng		99
78) Pyrene	12.845	202	815742	19.620	ng		97
80) Butylbenzylphthalate	13.457	149	322287	19.727	ng		92
81) Benzo(a)anthracene	14.033	228	718891	20.585	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	229850	21.233	ng	#	97
83) Chrysene	14.074	228	701630	20.316	ng		97
84) Bis(2-ethylhexyl)phtha...	14.015	149	435579	19.399	ng	#	100
85) Di-n-octyl phthalate	14.627	149	707560	18.947	ng		98
87) Indeno(1,2,3-cd)pyrene	17.027	276	491564	16.448	ng	#	90
88) Benzo(b)fluoranthene	15.092	252	644923	21.279	ng	#	94
89) Benzo(k)fluoranthene	15.127	252	593236	20.976	ng		98
90) Benzo(a)pyrene	15.468	252	546881	20.427	ng	#	96
91) Dibenzo(a,h)anthracene	17.039	278	427011	16.529	ng	#	94
92) Benzo(g,h,i)perylene	17.480	276	400171	16.065	ng	#	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125499.D
Acq On : 15 Sep 2021 11:42
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Sep 15 13:07:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 15 13:04:50 2021
Response via : Initial Calibration