Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126206.D
Acq On : 16 Dec 2021 11:20
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 16 13:53:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 12:22:48 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	207090	20.000	ng		0.00
21) Naphthalene-d8	8.098	136	878424	20.000	ng	#	0.00
39) Acenaphthene-d10	9.857	164	412749	20.000	ng		0.00
64) Phenanthrene-d10	11.339	188	637041	20.000	ng	#	0.00
76) Chrysene-d12	13.974	240	327317	20.000	ng		0.00
86) Perylene-d12	15.409	264	309633	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1223216	86.985	ng		0.00
7) Phenol-d6	6.439	99	1565325	87.665	ng		0.00
23) Nitrobenzene-d5	7.380	82	1385760	85.439	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	286267	86.302	ng		0.00
45) 2-Fluorobiphenyl	9.180	172	1799509	76.466	ng		0.00
79) Terphenyl-d14	12.921	244	1579716	83.886	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.551	88	305254	44.469	ng	#	100
3) Pyridine	3.275	79	817143	44.826	ng	#	78
4) n-Nitrosodimethylamine	3.228	42	315449	45.025	ng	#	3
6) Aniline	6.481	93	1018194	44.893	ng		96
8) 2-Chlorophenol	6.598	128	631828	44.306	ng		87
9) Benzaldehyde	6.363	77	444162	41.222	ng		93
10) Phenol	6.451	94	889908m	44.400	ng		
11) bis(2-Chloroethyl)ether	6.551	93	686607	44.133	ng		95
12) 1,3-Dichlorobenzene	6.757	146	643431	44.729	ng		97
13) 1,4-Dichlorobenzene	6.833	146	640089	44.063	ng		95
14) 1,2-Dichlorobenzene	6.992	146	588843	43.841	ng		97
15) Benzyl Alcohol	6.957	79	583680	44.778	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1135834	44.613	ng		95
17) 2-Methylphenol	7.063	107	557831	44.653	ng		98
18) Hexachloroethane	7.333	117	255221	44.666	ng		95
19) n-Nitroso-di-n-propyla...	7.233	70	473203	43.169	ng	#	73
20) 3+4-Methylphenols	7.222	107	645576	43.712	ng	#	90
22) Acetophenone	7.228	105	847757	41.934	ng	#	96
24) Nitrobenzene	7.398	77	698209	43.122	ng		89
25) Isophorone	7.639	82	1295410	42.294	ng	#	87
26) 2-Nitrophenol	7.716	139	328273	44.975	ng	#	84
27) 2,4-Dimethylphenol	7.751	122	530326	42.784	ng		97
28) bis(2-Chloroethoxy)met...	7.851	93	851937	42.306	ng	#	97
29) 2,4-Dichlorophenol	7.951	162	473331	42.959	ng		93
30) 1,2,4-Trichlorobenzene	8.039	180	492433	43.207	ng		98
31) Naphthalene	8.122	128	1754131	42.700	ng		99
32) Benzoic acid	7.863	122	461321	43.200	ng		92
33) 4-Chloroaniline	8.169	127	742158	43.268	ng		97
34) Hexachlorobutadiene	8.245	225	240612	42.986	ng		99
35) Caprolactam	8.533	113	119058	43.479	ng		91
36) 4-Chloro-3-methylphenol	8.645	107	561907	43.233	ng		90
37) 2-Methylnaphthalene	8.816	142	1064281	42.069	ng		100
38) 1-Methylnaphthalene	8.910	142	1031807	42.027	ng		95
40) 1,2,4,5-Tetrachloroben...	8.980	216	368566	41.373	ng	#	97
41) Hexachlorocyclopentadiene	8.969	237	221292	43.380	ng		95
43) 2,4,6-Trichlorophenol	9.086	196	298293	42.567	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126206.D
Acq On : 16 Dec 2021 11:20
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 16 13:53:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 12:22:48 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	309171	42.604	ng		93
46) 1,1'-Biphenyl	9.280	154	1271507	41.663	ng		97
47) 2-Chloronaphthalene	9.304	162	967661	42.142	ng		99
48) 2-Nitroaniline	9.392	65	362132	43.208	ng		90
49) Acenaphthylene	9.716	152	1467606	41.828	ng		97
50) Dimethylphthalate	9.580	163	1088414	41.629	ng		98
51) 2,6-Dinitrotoluene	9.639	165	244390	43.185	ng		95
52) Acenaphthene	9.892	154	952317	41.853	ng		99
53) 3-Nitroaniline	9.804	138	309232	42.992	ng	#	76
54) 2,4-Dinitrophenol	9.904	184	100531	43.144	ng	#	84
55) Dibenzofuran	10.063	168	1294745	41.794	ng		96
56) 4-Nitrophenol	9.951	139	236371	45.494	ng	#	79
57) 2,4-Dinitrotoluene	10.039	165	319761	44.295	ng	#	94
58) Fluorene	10.404	166	857104	38.217	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	233062	43.314	ng	#	99
60) Diethylphthalate	10.280	149	1107778	42.161	ng		98
61) 4-Chlorophenyl-phenyle...	10.398	204	388499	38.473	ng		95
62) 4-Nitroaniline	10.416	138	265831	44.057	ng	#	73
63) Azobenzene	10.557	77	1331818	41.848	ng		85
65) 4,6-Dinitro-2-methylph...	10.445	198	150196	43.177	ng		90
66) n-Nitrosodiphenylamine	10.516	169	866502	42.382	ng		98
67) 4-Bromophenyl-phenylether	10.886	248	253117	42.336	ng		94
68) Hexachlorobenzene	10.951	284	288980	42.026	ng	#	87
69) Atrazine	11.039	200	174242	46.506	ng		96
70) Pentachlorophenol	11.139	266	175451	45.993	ng		91
71) Phenanthrene	11.363	178	1369923	41.665	ng		97
72) Anthracene	11.416	178	1391073	42.152	ng		99
73) Carbazole	11.563	167	1321978	42.536	ng		99
74) Di-n-butylphthalate	11.904	149	1654831	42.002	ng		99
75) Fluoranthene	12.545	202	1260180	42.539	ng		91
77) Benzidine	12.663	184	218700	42.381	ng		97
78) Pyrene	12.774	202	1305721	43.421	ng		97
80) Butylbenzylphthalate	13.398	149	636698	44.993	ng	#	79
81) Benzo(a)anthracene	13.962	228	840988	43.376	ng		100
82) 3,3'-Dichlorobenzidine	13.927	252	383650	43.312	ng		99
83) Chrysene	13.998	228	882991	43.833	ng		98
84) Bis(2-ethylhexyl)phtha...	13.962	149	702441	44.421	ng		98
85) Di-n-octyl phthalate	14.574	149	1261013	44.734	ng		99
87) Indeno(1,2,3-cd)pyrene	16.839	276	881622	42.687	ng		93
88) Benzo(b)fluoranthene	14.998	252	809113	43.490	ng		97
89) Benzo(k)fluoranthene	15.027	252	797038	44.784	ng	#	96
90) Benzo(a)pyrene	15.351	252	686722	44.412	ng	#	95
91) Dibenzo(a,h)anthracene	16.862	278	728629	43.400	ng		97
92) Benzo(g,h,i)perylene	17.268	276	736956	42.426	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126206.D
Acq On : 16 Dec 2021 11:20
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 16 13:53:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 12:22:48 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021