Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
Data File : BF128478.D
Acq On : 26 May 2022 17:28
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 27 00:57:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 00:56:22 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	233811	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	904858	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	500276	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	920242	20.000	ng		0.00
76) Chrysene-d12	14.004	240	700767	20.000	ng		0.00
86) Perylene-d12	15.468	264	636356	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	316954	21.573	ng		-0.01
7) Phenol-d6	6.451	99	404368	20.901	ng		-0.02
23) Nitrobenzene-d5	7.398	82	306729	15.188	ng		-0.01
42) 2,4,6-Tribromophenol	10.663	330	101755	19.723	ng		-0.01
45) 2-Fluorobiphenyl	9.198	172	723477	23.649	ng		0.00
79) Terphenyl-d14	12.951	244	768124	21.160	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	66864	9.291	ng		99
3) Pyridine	3.363	79	171633	9.208	ng		99
4) n-Nitrosodimethylamine	3.298	42	84450	9.524	ng	#	98
6) Aniline	6.498	93	220287	9.955	ng		98
8) 2-Chlorophenol	6.616	128	168192	11.196	ng		98
9) Benzaldehyde	6.387	77	127496	11.223	ng		99
10) Phenol	6.463	94	201034	9.771	ng		98
11) bis(2-Chloroethyl)ether	6.569	93	159967	10.418	ng		100
12) 1,3-Dichlorobenzene	6.781	146	184676	10.948	ng		95
13) 1,4-Dichlorobenzene	6.857	146	190219	11.112	ng		97
14) 1,2-Dichlorobenzene	7.010	146	179404	11.303	ng		98
15) Benzyl Alcohol	6.975	79	151309	10.564	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	284857	12.580	ng		100
17) 2-Methylphenol	7.081	107	135311	10.726	ng		97
18) Hexachloroethane	7.351	117	65062	10.260	ng		89
19) n-Nitroso-di-n-propyla...	7.245	70	118197	10.215	ng		97
20) 3+4-Methylphenols	7.234	107	174769	11.507	ng	#	89
22) Acetophenone	7.245	105	229406	10.414	ng	#	98
24) Nitrobenzene	7.416	77	154060	8.150	ng		98
25) Isophorone	7.657	82	293232	9.475	ng		100
26) 2-Nitrophenol	7.734	139	55779	6.809	ng		97
27) 2,4-Dimethylphenol	7.769	122	136111m	11.412	ng		
28) bis(2-Chloroethoxy)met...	7.869	93	198724	10.159	ng		97
29) 2,4-Dichlorophenol	7.969	162	138734	10.731	ng		98
30) 1,2,4-Trichlorobenzene	8.063	180	153381	10.448	ng		99
31) Naphthalene	8.145	128	485321	11.006	ng		98
32) Benzoic acid	7.839	122	74967m	8.828	ng		
33) 4-Chloroaniline	8.186	127	190338	10.787	ng		98
34) Hexachlorobutadiene	8.263	225	98187	10.327	ng		98
35) Caprolactam	8.528	113	41394	9.920	ng		98
36) 4-Chloro-3-methylphenol	8.657	107	141360	10.090	ng		99
37) 2-Methylnaphthalene	8.833	142	306532	10.602	ng		98
38) 1-Methylnaphthalene	8.933	142	300087	10.790	ng		98
40) 1,2,4,5-Tetrachloroben...	8.998	216	150384	10.309	ng		99
41) Hexachlorocyclopentadiene	8.986	237	76484	18.591	ng		99
43) 2,4,6-Trichlorophenol	9.110	196	104950	11.399	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
Data File : BF128478.D
Acq On : 26 May 2022 17:28
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 27 00:57:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 00:56:22 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.139	196	109610	11.192	ng		94
46)	1,1'-Biphenyl	9.298	154	393649	10.889	ng		98
47)	2-Chloronaphthalene	9.322	162	300535	11.208	ng		97
48)	2-Nitroaniline	9.416	65	66524	6.848	ng		92
49)	Acenaphthylene	9.739	152	464831	11.585	ng		99
50)	Dimethylphthalate	9.598	163	349731	10.974	ng		100
51)	2,6-Dinitrotoluene	9.657	165	53952	7.741	ng		93
52)	Acenaphthene	9.910	154	281644	11.178	ng		100
53)	3-Nitroaniline	9.822	138	64234	8.188	ng	#	94
54)	2,4-Dinitrophenol	9.922	184	14874	4.208	ng	#	20
55)	Dibenzofuran	10.080	168	433350	11.344	ng		100
56)	4-Nitrophenol	9.969	139	51714	11.461	ng		93
57)	2,4-Dinitrotoluene	10.057	165	61429	6.996	ng		94
58)	Fluorene	10.427	166	319185	10.662	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.192	232	89646	11.144	ng		99
60)	Diethylphthalate	10.298	149	338306	11.017	ng		99
61)	4-Chlorophenyl-phenyle...	10.422	204	162903	11.041	ng		97
62)	4-Nitroaniline	10.427	138	59355	7.475	ng		94
63)	Azobenzene	10.580	77	343385	9.979	ng		96
65)	4,6-Dinitro-2-methylph...	10.463	198	23509	4.157	ng		92
66)	n-Nitrosodiphenylamine	10.533	169	299099	11.227	ng		99
67)	4-Bromophenyl-phenylether	10.910	248	103116	10.707	ng		94
68)	Hexachlorobenzene	10.969	284	111554	10.653	ng		97
69)	Atrazine	11.063	200	93532	10.695	ng		99
70)	Pentachlorophenol	11.163	266	64584	15.241	ng		99
71)	Phenanthrene	11.386	178	487356	10.852	ng		99
72)	Anthracene	11.439	178	487056	10.912	ng		98
73)	Carbazole	11.592	167	466344	10.477	ng		98
74)	Di-n-butylphthalate	11.933	149	541080	11.128	ng		99
75)	Fluoranthene	12.574	202	519745	10.686	ng		99
77)	Benzidine	12.698	184	183933	12.620	ng		98
78)	Pyrene	12.804	202	534356	10.184	ng		97
80)	Butylbenzylphthalate	13.433	149	211232	10.039	ng		94
81)	Benzo(a)anthracene	13.992	228	454269	10.189	ng		100
82)	3,3'-Dichlorobenzidine	13.957	252	118879	11.684	ng		98
83)	Chrysene	14.027	228	446903	10.524	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.998	149	278266	10.001	ng		100
85)	Di-n-octyl phthalate	14.610	149	482666	10.795	ng		100
87)	Indeno(1,2,3-cd)pyrene	16.909	276	357881	9.853	ng		99
88)	Benzo(b)fluoranthene	15.039	252	397928	10.052	ng		99
89)	Benzo(k)fluoranthene	15.068	252	400725	10.808	ng		99
90)	Benzo(a)pyrene	15.404	252	326138	10.263	ng		98
91)	Dibenzo(a,h)anthracene	16.939	278	301986	10.362	ng		99
92)	Benzo(g,h,i)perylene	17.351	276	283980	9.340	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
Data File : BF128478.D
Acq On : 26 May 2022 17:28
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 27 00:57:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 00:56:22 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022