Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131957.D
Acq On : 09 Jan 2023 11:52
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 09 23:59:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 23:53:39 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
01/10/2023
Supervised By :Jagrut Upadhyay
01/10/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.787	152	92726	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	347697	20.000	ng		0.00
39) Acenaphthene-d10	9.839	164	215269	20.000	ng		0.00
64) Phenanthrene-d10	11.327	188	431053	20.000	ng		0.00
76) Chrysene-d12	13.980	240	313993	20.000	ng	#	0.00
86) Perylene-d12	15.445	264	244775	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	113206	20.117	ng		0.00
7) Phenol-d6	6.416	99	153374	20.556	ng		-0.02
23) Nitrobenzene-d5	7.351	82	166182	19.837	ng		-0.02
42) 2,4,6-Tribromophenol	10.627	330	48496	19.593	ng		-0.01
45) 2-Fluorobiphenyl	9.157	172	323727	20.301	ng		0.00
79) Terphenyl-d14	12.921	244	405305	18.501	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.469	88	24884	10.125	ng		97
3) Pyridine	3.199	79	67796	9.829	ng		98
4) n-Nitrosodimethylamine	3.146	42	31917	9.846	ng	#	94
6) Aniline	6.445	93	102254	10.416	ng		98
8) 2-Chlorophenol	6.569	128	57690	10.218	ng		97
9) Benzaldehyde	6.334	77	57683	11.171	ng		97
10) Phenol	6.434	94	87017	10.455	ng		81
11) bis(2-Chloroethyl)ether	6.522	93	63986	10.198	ng		98
12) 1,3-Dichlorobenzene	6.722	146	63027	10.022	ng		98
13) 1,4-Dichlorobenzene	6.804	146	64553	10.145	ng		98
14) 1,2-Dichlorobenzene	6.957	146	62006	10.261	ng		98
15) Benzyl Alcohol	6.934	79	67238	10.349	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.063	45	83160	10.502	ng		98
17) 2-Methylphenol	7.045	107	58101	10.399	ng		91
18) Hexachloroethane	7.298	117	26553	10.091	ng		95
19) n-Nitroso-di-n-propyla...	7.198	70	56683	10.502	ng		99
20) 3+4-Methylphenols	7.198	107	75083	10.467	ng	#	81
22) Acetophenone	7.198	105	101075	9.984	ng	#	98
24) Nitrobenzene	7.375	77	84849	9.949	ng		99
25) Isophorone	7.610	82	153773	9.825	ng		97
26) 2-Nitrophenol	7.692	139	32227	9.603	ng		96
27) 2,4-Dimethylphenol	7.734	122	55597	9.926	ng		95
28) bis(2-Chloroethoxy)met...	7.828	93	86101	9.940	ng		97
29) 2,4-Dichlorophenol	7.939	162	56041	9.768	ng		98
30) 1,2,4-Trichlorobenzene	8.016	180	63745	9.701	ng		96
31) Naphthalene	8.098	128	184263	10.028	ng		98
32) Benzoic acid	7.834	122	25144m	7.866	ng		
33) 4-Chloroaniline	8.151	127	77262	10.189	ng		97
34) Hexachlorobutadiene	8.210	225	44396	9.745	ng		97
35) Caprolactam	8.504	113	17003	10.082	ng		98
36) 4-Chloro-3-methylphenol	8.633	107	67833	10.073	ng		98
37) 2-Methylnaphthalene	8.792	142	132115	10.011	ng		100
38) 1-Methylnaphthalene	8.892	142	122825	10.046	ng		97
40) 1,2,4,5-Tetrachloroben...	8.957	216	72830	9.601	ng		99
41) Hexachlorocyclopentadiene	8.939	237	15979	5.274	ng		96
43) 2,4,6-Trichlorophenol	9.075	196	44364	9.716	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131957.D
Acq On : 09 Jan 2023 11:52
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 09 23:59:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 23:53:39 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
01/10/2023
Supervised By :Jagrut Upadhyay
01/10/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	51580	9.703	ng		96
46) 1,1'-Biphenyl	9.257	154	166033	9.993	ng		98
47) 2-Chloronaphthalene	9.280	162	128233	9.944	ng		98
48) 2-Nitroaniline	9.386	65	46820	9.996	ng		91
49) Acenaphthylene	9.698	152	204070	10.198	ng		99
50) Dimethylphthalate	9.557	163	171959	10.248	ng		99
51) 2,6-Dinitrotoluene	9.628	165	36080	10.223	ng		98
52) Acenaphthene	9.869	154	122828	10.225	ng		97
53) 3-Nitroaniline	9.798	138	35158	10.268	ng		96
54) 2,4-Dinitrophenol	9.910	184	13264	7.485	ng		98
55) Dibenzofuran	10.045	168	194589	10.277	ng		98
56) 4-Nitrophenol	9.969	139	17487	9.067	ng		94
57) 2,4-Dinitrotoluene	10.033	165	48522	10.283	ng	#	85
58) Fluorene	10.386	166	155439	10.276	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	38525m	9.833	ng		
60) Diethylphthalate	10.257	149	169234	10.257	ng		97
61) 4-Chlorophenyl-phenyle...	10.380	204	88505	10.221	ng		96
62) 4-Nitroaniline	10.410	138	31430m	9.852	ng		
63) Azobenzene	10.539	77	182670	10.436	ng		97
65) 4,6-Dinitro-2-methylph...	10.439	198	25329	9.112	ng		84
66) n-Nitrosodiphenylamine	10.498	169	132841	9.823	ng		99
67) 4-Bromophenyl-phenylether	10.869	248	52351	9.708	ng		97
68) Hexachlorobenzene	10.933	284	53666	9.838	ng		98
69) Atrazine	11.027	200	50445	10.258	ng		100
70) Pentachlorophenol	11.139	266	18989m	7.405	ng		
71) Phenanthrene	11.351	178	227487	10.124	ng		99
72) Anthracene	11.404	178	235423	10.177	ng		99
73) Carbazole	11.563	167	197780	10.327	ng		99
74) Di-n-butylphthalate	11.892	149	267482	10.030	ng		100
75) Fluoranthene	12.545	202	261967	10.366	ng		99
77) Benzidine	12.674	184	109722	10.518	ng		97
78) Pyrene	12.774	202	263662	9.207	ng		100
80) Butylbenzylphthalate	13.398	149	107617	9.310	ng		97
81) Benzo(a)anthracene	13.968	228	222882	9.757	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	75592	10.603	ng		97
83) Chrysene	14.004	228	211567	9.910	ng		99
84) Bis(2-ethylhexyl)phtha...	13.957	149	143699	9.176	ng		99
85) Di-n-octyl phthalate	14.568	149	203475	9.495	ng		98
87) Indeno(1,2,3-cd)pyrene	16.898	276	123550	8.230	ng		98
88) Benzo(b)fluoranthene	15.015	252	164619	9.805	ng		98
89) Benzo(k)fluoranthene	15.045	252	171122	10.213	ng		99
90) Benzo(a)pyrene	15.380	252	147771	9.769	ng		99
91) Dibenzo(a,h)anthracene	16.915	278	101602	8.074	ng		99
92) Benzo(g,h,i)perylene	17.339	276	93208	7.521	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131957.D
Acq On : 09 Jan 2023 11:52
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 09 23:59:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 23:53:39 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
01/10/2023

Supervised By :Jagrut Upadhyay
01/10/2023