Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
Data File : BF132380.D
Acq On : 09 Feb 2023 15:58
Operator : CG\JU
Sample : 01508-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 10 00:59:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RS-3MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
02/10/2023
Supervised By :Jagrut Upadhyay

02/10/2023
Supervised By :Jagrut Upadhyay

02/10/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.048	152	138474	20.000	ng		0.00
21) Naphthalene-d8	8.336	136	530032	20.000	ng	#	0.00
39) Acenaphthene-d10	10.101	164	273838	20.000	ng		0.00
64) Phenanthrene-d10	11.595	188	518629	20.000	ng		0.00
76) Chrysene-d12	14.254	240	283552	20.000	ng		0.00
86) Perylene-d12	15.824	264	302136	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.678	112	1003944	116.537	ng		0.02
7) Phenol-d6	6.672	99	1206869	113.632	ng		0.00
23) Nitrobenzene-d5	7.613	82	723562	75.966	ng		0.00
42) 2,4,6-Tribromophenol	10.895	330	431852	153.354	ng		0.00
45) 2-Fluorobiphenyl	9.413	172	1401963	79.061	ng		0.00
79) Terphenyl-d14	13.183	244	1584895	108.122	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.996	88	165309	40.781	ng		96
3) Pyridine	3.754	79	315274m	28.669	ng		
4) n-Nitrosodimethylamine	3.713	42	139936	39.768	ng		98
6) Aniline	6.754	93	57293m	3.975	ng		
8) 2-Chlorophenol	6.831	128	449697	50.401	ng		96
9) Benzaldehyde	6.601	77	226083	37.162	ng		92
10) Phenol	6.684	94	484680	44.090	ng		97
11) bis(2-Chloroethyl)ether	6.778	93	517648m	57.216	ng		
12) 1,3-Dichlorobenzene	6.990	146	479046	50.764	ng		98
13) 1,4-Dichlorobenzene	7.066	146	479160	50.867	ng		99
14) 1,2-Dichlorobenzene	7.219	146	463475	52.759	ng		98
15) Benzyl Alcohol	7.184	79	265255	34.228	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.319	45	376408	39.489	ng		92
17) 2-Methylphenol	7.290	107	345249	44.204	ng		100
18) Hexachloroethane	7.560	117	180795	51.162	ng		96
19) n-Nitroso-di-n-propyla...	7.460	70	240250	39.824	ng	#	95
20) 3+4-Methylphenols	7.442	107	434159	43.553	ng		94
22) Acetophenone	7.454	105	554822	44.511	ng		98
24) Nitrobenzene	7.631	77	399893	41.096	ng		95
25) Isophorone	7.866	82	745618	41.244	ng		97
26) 2-Nitrophenol	7.948	139	243551	51.385	ng	#	90
27) 2,4-Dimethylphenol	7.978	122	393448	47.425	ng		97
28) bis(2-Chloroethoxy)met...	8.072	93	482608	43.441	ng		99
29) 2,4-Dichlorophenol	8.189	162	366911	49.814	ng		97
30) 1,2,4-Trichlorobenzene	8.272	180	397381	50.381	ng		98
31) Naphthalene	8.360	128	1198972	45.956	ng		100
32) Benzoic acid	8.089	122	272459	44.368	ng		94
33) 4-Chloroaniline	8.507	127	76686m	6.629	ng		
34) Hexachlorobutadiene	8.466	225	237746	53.617	ng		98
35) Caprolactam	8.772	113	124830m	49.712	ng		
36) 4-Chloro-3-methylphenol	8.878	107	376784	47.483	ng		99
37) 2-Methylnaphthalene	9.048	142	819668	46.382	ng		99
38) 1-Methylnaphthalene	9.148	142	758555	46.189	ng		100
40) 1,2,4,5-Tetrachloroben...	9.219	216	386242	50.122	ng		99
41) Hexachlorocyclopentadiene	9.201	237	542259	120.610	ng		99
43) 2,4,6-Trichlorophenol	9.325	196	275935	50.092	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
Data File : BF132380.D
Acq On : 09 Feb 2023 15:58
Operator : CG\JU
Sample : 01508-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 10 00:59:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RS-3MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
02/10/2023
Supervised By :Jagrut Upadhyay

02/10/2023
Supervised By :Jagrut Upadhyay

02/10/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.372	196	288691	45.533	ng		98
46) 1,1'-Biphenyl	9.513	154	995953	47.176	ng		97
47) 2-Chloronaphthalene	9.542	162	776353	48.282	ng		100
48) 2-Nitroaniline	9.636	65	189139	39.551	ng	#	83
49) Acenaphthylene	9.960	152	1217574	46.397	ng		99
50) Dimethylphthalate	9.813	163	935411	48.833	ng		99
51) 2,6-Dinitrotoluene	9.878	165	213477	49.901	ng	#	83
52) Acenaphthene	10.136	154	876503	53.349	ng		100
53) 3-Nitroaniline	10.048	138	130620	25.177	ng		96
54) 2,4-Dinitrophenol	10.154	184	266787	106.090	ng		94
55) Dibenzofuran	10.307	168	1074932	46.566	ng		100
56) 4-Nitrophenol	10.207	139	341562	87.490	ng		91
57) 2,4-Dinitrotoluene	10.283	165	285309	51.340	ng	#	87
58) Fluorene	10.654	166	847515	47.705	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.419	232	238710	51.644	ng		97
60) Diethylphthalate	10.513	149	950265	49.868	ng		99
61) 4-Chlorophenyl-phenyle...	10.636	204	413434	49.036	ng		95
62) 4-Nitroaniline	10.666	138	161482	32.458	ng		97
63) Azobenzene	10.801	77	839252	45.215	ng		93
65) 4,6-Dinitro-2-methylph...	10.689	198	164888	56.017	ng		99
66) n-Nitrosodiphenylamine	10.760	169	720862	44.388	ng		99
67) 4-Bromophenyl-phenylether	11.130	248	270697	50.972	ng		96
68) Hexachlorobenzene	11.201	284	312968	55.136	ng		93
69) Atrazine	11.283	200	210079	44.973	ng		98
70) Pentachlorophenol	11.395	266	341317	87.514	ng		100
71) Phenanthrene	11.619	178	1273994	47.009	ng		100
72) Anthracene	11.672	178	1293479	46.898	ng		99
73) Carbazole	11.825	167	1083892	43.829	ng		99
74) Di-n-butylphthalate	12.148	149	1497767	51.229	ng		99
75) Fluoranthene	12.819	202	1248982	45.161	ng		98
77) Benzidine	12.995	184	30111m	3.037	ng		
78) Pyrene	13.048	202	1275607	55.932	ng		100
80) Butylbenzylphthalate	13.660	149	576199	57.185	ng		92
81) Benzo(a)anthracene	14.242	228	951655	47.986	ng		99
82) 3,3'-Dichlorobenzidine	14.201	252	121431	19.224	ng		98
83) Chrysene	14.283	228	880451	47.412	ng		100
84) Bis(2-ethylhexyl)phtha...	14.213	149	806994	59.252	ng		99
85) Di-n-octyl phthalate	14.842	149	1160154	52.225	ng	#	96
87) Indeno(1,2,3-cd)pyrene	17.459	276	1160779	57.820	ng		96
88) Benzo(b)fluoranthene	15.354	252	966522	50.326	ng		98
89) Benzo(k)fluoranthene	15.389	252	854966	46.638	ng		97
90) Benzo(a)pyrene	15.760	252	824758	46.118	ng		98
91) Dibenzo(a,h)anthracene	17.483	278	939651	58.216	ng		97
92) Benzo(g,h,i)perylene	17.959	276	931901	55.886	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
Data File : BF132380.D
Acq On : 09 Feb 2023 15:58
Operator : CG\JU
Sample : 01508-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 10 00:59:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RS-3MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

02/10/2023
Supervised By :Jagrut Upadhyay

02/10/2023
Supervised By :Jagrut Upadhyay

02/10/2023