Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
Data File : BF136173.D
Acq On : 07 Nov 2023 13:02
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 08 01:55:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 01:48:57 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	90461	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	348864	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	184700	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	316287	20.000	ng		0.00
76) Chrysene-d12	14.010	240	156376	20.000	ng		0.00
86) Perylene-d12	15.498	264	178946	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	540209	95.084	ng		0.00
7) Phenol-d6	6.457	99	667663	95.502	ng		0.00
23) Nitrobenzene-d5	7.387	82	617741	98.812	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	186264	96.288	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	1149719	92.015	ng		0.00
79) Terphenyl-d14	12.951	244	1027096	93.233	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.563	88	111299	48.921	ng		99
3) Pyridine	3.322	79	300037	49.082	ng		99
4) n-Nitrosodimethylamine	3.299	42	138082	49.246	ng		98
6) Aniline	6.487	93	422588	47.692	ng		97
8) 2-Chlorophenol	6.604	128	291051	47.589	ng		99
9) Benzaldehyde	6.375	77	181203	44.832	ng		99
10) Phenol	6.469	94	369688	51.895	ng		98
11) bis(2-Chloroethyl)ether	6.563	93	265865	47.380	ng		97
12) 1,3-Dichlorobenzene	6.763	146	311994	48.360	ng		99
13) 1,4-Dichlorobenzene	6.840	146	310737	48.035	ng		99
14) 1,2-Dichlorobenzene	6.993	146	290058	47.704	ng		99
15) Benzyl Alcohol	6.963	79	253893	48.558	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	350003	47.745	ng		99
17) 2-Methylphenol	7.075	107	244283	47.871	ng		98
18) Hexachloroethane	7.328	117	113568	48.107	ng		98
19) n-Nitroso-di-n-propyla...	7.240	70	192471	47.693	ng		98
20) 3+4-Methylphenols	7.228	107	300222	47.143	ng		95
22) Acetophenone	7.234	105	382462	47.484	ng	#	96
24) Nitrobenzene	7.404	77	301715	49.591	ng		96
25) Isophorone	7.645	82	533790	49.476	ng		99
26) 2-Nitrophenol	7.716	139	151467	51.366	ng		99
27) 2,4-Dimethylphenol	7.757	122	243107	49.081	ng		99
28) bis(2-Chloroethoxy)met...	7.857	93	318203	48.905	ng		98
29) 2,4-Dichlorophenol	7.957	162	235869	48.839	ng		99
30) 1,2,4-Trichlorobenzene	8.040	180	260785	48.497	ng		100
31) Naphthalene	8.128	128	827862	48.173	ng		100
32) Benzoic acid	7.875	122	181340m	48.697	ng		
33) 4-Chloroaniline	8.175	127	346594	48.625	ng		97
34) Hexachlorobutadiene	8.240	225	160974	49.244	ng		99
35) Caprolactam	8.557	113	71593	51.198	ng		98
36) 4-Chloro-3-methylphenol	8.651	107	251420	49.583	ng		100
37) 2-Methylnaphthalene	8.816	142	555375	48.200	ng		98
38) 1-Methylnaphthalene	8.916	142	513994	48.080	ng		96
40) 1,2,4,5-Tetrachloroben...	8.981	216	255856	46.221	ng		99
41) Hexachlorocyclopentadiene	8.969	237	145115	50.837	ng		100
43) 2,4,6-Trichlorophenol	9.092	196	164715	47.521	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
Data File : BF136173.D
Acq On : 07 Nov 2023 13:02
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 08 01:55:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 01:48:57 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	192383	48.180	ng		94
46) 1,1'-Biphenyl	9.287	154	674999	46.574	ng		99
47) 2-Chloronaphthalene	9.304	162	497373	46.951	ng		99
48) 2-Nitroaniline	9.404	65	156163	48.349	ng		93
49) Acenaphthylene	9.722	152	774683	47.376	ng		100
50) Dimethylphthalate	9.587	163	590619	47.328	ng		98
51) 2,6-Dinitrotoluene	9.651	165	131577	48.590	ng		86
52) Acenaphthene	9.898	154	520748	50.777	ng		99
53) 3-Nitroaniline	9.816	138	142018	49.189	ng		98
54) 2,4-Dinitrophenol	9.922	184	58565	47.296	ng	#	86
55) Dibenzofuran	10.069	168	710356	46.911	ng		99
56) 4-Nitrophenol	9.969	139	101183	52.738	ng		98
57) 2,4-Dinitrotoluene	10.051	165	166552	48.427	ng		93
58) Fluorene	10.410	166	531841	46.276	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	147972	46.906	ng		94
60) Diethylphthalate	10.292	149	574745	45.908	ng		98
61) 4-Chlorophenyl-phenyle...	10.404	204	265889	45.511	ng		99
62) 4-Nitroaniline	10.434	138	130028	49.416	ng		95
63) Azobenzene	10.569	77	516495	47.152	ng		98
65) 4,6-Dinitro-2-methylph...	10.457	198	87453	48.033	ng		96
66) n-Nitrosodiphenylamine	10.528	169	473443	47.182	ng		99
67) 4-Bromophenyl-phenylether	10.898	248	170287	48.341	ng		99
68) Hexachlorobenzene	10.957	284	180752	48.332	ng		100
69) Atrazine	11.057	200	117600	46.261	ng		97
70) Pentachlorophenol	11.151	266	107493	51.391	ng		99
71) Phenanthrene	11.381	178	760643	46.963	ng		98
72) Anthracene	11.433	178	787011	47.603	ng		99
73) Carbazole	11.586	167	631059	47.635	ng		99
74) Di-n-butylphthalate	11.928	149	766857	48.931	ng		99
75) Fluoranthene	12.575	202	709031	47.937	ng		99
77) Benzidine	12.698	184	113657	41.975	ng		98
78) Pyrene	12.804	202	699523	47.837	ng		99
80) Butylbenzylphthalate	13.433	149	237418	50.953	ng		96
81) Benzo(a)anthracene	13.998	228	503786	48.571	ng		99
82) 3,3'-Dichlorobenzidine	13.963	252	168769	50.685	ng		99
83) Chrysene	14.039	228	488771	48.167	ng		99
84) Bis(2-ethylhexyl)phtha...	13.998	149	287550	51.128	ng		99
85) Di-n-octyl phthalate	14.621	149	474642	50.407	ng		99
87) Indeno(1,2,3-cd)pyrene	17.015	276	641520	48.929	ng		100
88) Benzo(b)fluoranthene	15.063	252	479175	48.501	ng		98
89) Benzo(k)fluoranthene	15.092	252	477938	48.039	ng		99
90) Benzo(a)pyrene	15.433	252	481404	49.402	ng		99
91) Dibenzo(a,h)anthracene	17.045	278	534793	49.217	ng		99
92) Benzo(g,h,i)perylene	17.480	276	540611	49.072	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
Data File : BF136173.D
Acq On : 07 Nov 2023 13:02
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 08 01:55:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 01:48:57 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023