Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
Data File : BF132545.D
Acq On : 27 Feb 2023 11:00
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 13:18:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.007	152	177623	20.000	ng		0.00
21) Naphthalene-d8	8.289	136	619750	20.000	ng		0.00
39) Acenaphthene-d10	10.054	164	335185	20.000	ng		0.00
64) Phenanthrene-d10	11.548	188	653363	20.000	ng		0.00
76) Chrysene-d12	14.207	240	421616	20.000	ng		0.00
86) Perylene-d12	15.759	264	357603	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.625	112	883079	80.688	ng		0.00
7) Phenol-d6	6.637	99	1134103	79.401	ng		0.00
23) Nitrobenzene-d5	7.572	82	1080806	82.740	ng		0.00
42) 2,4,6-Tribromophenol	10.848	330	325824	90.010	ng		0.00
45) 2-Fluorobiphenyl	9.372	172	1714216	77.873	ng		0.00
79) Terphenyl-d14	13.142	244	2045570	82.031	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.872	88	259720m	42.901	ng		
3) Pyridine	3.648	79	639705	39.808	ng		99
4) n-Nitrosodimethylamine	3.613	42	257879	42.485	ng		98
6) Aniline	6.672	93	798876	41.561	ng		99
8) 2-Chlorophenol	6.795	128	462777	40.742	ng		94
9) Benzaldehyde	6.560	77	299104	38.808	ng		98
10) Phenol	6.648	94	654923	39.994	ng		100
11) bis(2-Chloroethyl)ether	6.742	93	505245	39.967	ng		95
12) 1,3-Dichlorobenzene	6.948	146	495939	40.686	ng		98
13) 1,4-Dichlorobenzene	7.025	146	497904	40.908	ng		99
14) 1,2-Dichlorobenzene	7.178	146	452699	38.755	ng		99
15) Benzyl Alcohol	7.148	79	478997	43.544	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.278	45	656267	40.710	ng		99
17) 2-Methylphenol	7.254	107	431914	40.743	ng		99
18) Hexachloroethane	7.519	117	200344	42.132	ng		99
19) n-Nitroso-di-n-propyla...	7.419	70	342347	38.945	ng		97
20) 3+4-Methylphenols	7.407	107	518140	37.832	ng	#	77
22) Acetophenone	7.419	105	639139	40.899	ng	#	86
24) Nitrobenzene	7.595	77	592653	42.422	ng		98
25) Isophorone	7.825	82	1040326	41.540	ng		98
26) 2-Nitrophenol	7.907	139	258852	41.994	ng		99
27) 2,4-Dimethylphenol	7.936	122	398762	40.989	ng		97
28) bis(2-Chloroethoxy)met...	8.031	93	605369	41.321	ng		99
29) 2,4-Dichlorophenol	8.148	162	405937	41.947	ng		97
30) 1,2,4-Trichlorobenzene	8.231	180	441037	41.970	ng		97
31) Naphthalene	8.313	128	1299654	40.963	ng		99
32) Benzoic acid	8.060	122	330542m	43.507	ng		
33) 4-Chloroaniline	8.360	127	575981	42.364	ng		99
34) Hexachlorobutadiene	8.425	225	296214	44.360	ng		99
35) Caprolactam	8.742	113	137635	43.140	ng		95
36) 4-Chloro-3-methylphenol	8.836	107	450473	42.386	ng		99
37) 2-Methylnaphthalene	9.007	142	894063	41.350	ng		99
38) 1-Methylnaphthalene	9.107	142	834917	41.319	ng		99
40) 1,2,4,5-Tetrachloroben...	9.172	216	470370	42.892	ng		100
41) Hexachlorocyclopentadiene	9.154	237	273514	45.983	ng		100
43) 2,4,6-Trichlorophenol	9.283	196	312041	41.987	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
Data File : BF132545.D
Acq On : 27 Feb 2023 11:00
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 13:18:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.325	196	368552	42.489	ng		95
46) 1,1'-Biphenyl	9.472	154	1040136	40.999	ng		98
47) 2-Chloronaphthalene	9.501	162	832982	41.413	ng		99
48) 2-Nitroaniline	9.595	65	308340	41.622	ng		98
49) Acenaphthylene	9.919	152	1315179	41.084	ng		99
50) Dimethylphthalate	9.772	163	1017352	41.685	ng		99
51) 2,6-Dinitrotoluene	9.836	165	235764	42.418	ng		98
52) Acenaphthene	10.089	154	856127	42.117	ng		100
53) 3-Nitroaniline	10.007	138	263215	42.335	ng		96
54) 2,4-Dinitrophenol	10.113	184	147773	43.062	ng		97
55) Dibenzofuran	10.260	168	1215753	41.026	ng		95
56) 4-Nitrophenol	10.166	139	194792	42.010	ng		95
57) 2,4-Dinitrotoluene	10.242	165	319842	43.255	ng		98
58) Fluorene	10.607	166	938547	41.406	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.377	232	283893	44.059	ng		98
60) Diethylphthalate	10.472	149	1021338	42.849	ng		99
61) 4-Chlorophenyl-phenyle...	10.595	204	495312	42.122	ng		97
62) 4-Nitroaniline	10.630	138	259461	42.513	ng		97
63) Azobenzene	10.754	77	1079703	42.771	ng		95
65) 4,6-Dinitro-2-methylph...	10.654	198	197220	44.590	ng		99
66) n-Nitrosodiphenylamine	10.713	169	833934	40.941	ng		99
67) 4-Bromophenyl-phenylether	11.089	248	317154	42.913	ng		98
68) Hexachlorobenzene	11.154	284	329858	42.417	ng	#	90
69) Atrazine	11.242	200	275129	43.266	ng		97
70) Pentachlorophenol	11.354	266	221971	47.975	ng		98
71) Phenanthrene	11.577	178	1386940	40.976	ng		99
72) Anthracene	11.630	178	1422084	40.800	ng		100
73) Carbazole	11.783	167	1279339	40.710	ng		99
74) Di-n-butylphthalate	12.101	149	1563100	42.404	ng		99
75) Fluoranthene	12.771	202	1557840	42.101	ng		98
77) Benzidine	12.889	184	440347	42.905	ng		100
78) Pyrene	13.007	202	1583040	41.298	ng		100
80) Butylbenzylphthalate	13.613	149	650847	43.026	ng		99
81) Benzo(a)anthracene	14.201	228	1321677	41.896	ng		99
82) 3,3'-Dichlorobenzidine	14.154	252	379707	40.827	ng		98
83) Chrysene	14.236	228	1211494	41.068	ng		100
84) Bis(2-ethylhexyl)phtha...	14.165	149	802254	43.173	ng		100
85) Di-n-octyl phthalate	14.795	149	1164937	42.900	ng		99
87) Indeno(1,2,3-cd)pyrene	17.365	276	1076036	45.922	ng		98
88) Benzo(b)fluoranthene	15.295	252	1061754	44.305	ng		100
89) Benzo(k)fluoranthene	15.330	252	944747	40.281	ng		99
90) Benzo(a)pyrene	15.695	252	950386	42.373	ng		98
91) Dibenzo(a,h)anthracene	17.383	278	876837	45.928	ng		98
92) Benzo(g,h,i)perylene	17.853	276	924001	43.001	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
Data File : BF132545.D
Acq On : 27 Feb 2023 11:00
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 13:18:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023