Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
Data File : BF133431.D
Acq On : 18 May 2023 09:52
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 18 18:12:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 18:12:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
05/19/2023
Supervised By :Jagrut Upadhyay
05/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.716	152	234037	20.000	ng		0.00
21) Naphthalene-d8	8.004	136	910506	20.000	ng		0.00
39) Acenaphthene-d10	9.757	164	469712	20.000	ng		0.00
64) Phenanthrene-d10	11.239	188	839204	20.000	ng		0.00
76) Chrysene-d12	13.880	240	496646	20.000	ng		0.00
86) Perylene-d12	15.298	264	412525	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.328	112	1194315	77.088	ng		0.00
7) Phenol-d6	6.369	99	1432574	74.497	ng		0.00
23) Nitrobenzene-d5	7.287	82	1272042	75.410	ng		0.00
42) 2,4,6-Tribromophenol	10.545	330	362013	76.635	ng		0.00
45) 2-Fluorobiphenyl	9.081	172	2139086	76.189	ng		0.00
79) Terphenyl-d14	12.827	244	2262099	78.554	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.352	88	249622	34.736	ng		93
3) Pyridine	3.046	79	726585	38.068	ng		95
4) n-Nitrosodimethylamine	3.010	42	331368	33.519	ng		96
6) Aniline	6.381	93	888437	35.871	ng	#	47
8) 2-Chlorophenol	6.504	128	610189	38.791	ng		95
9) Benzaldehyde	6.263	77	357699	40.498	ng		100
10) Phenol	6.381	94	745119	35.124	ng	#	64
11) bis(2-Chloroethyl)ether	6.457	93	600584	37.727	ng		95
12) 1,3-Dichlorobenzene	6.657	146	645308	38.585	ng		98
13) 1,4-Dichlorobenzene	6.734	146	656368	39.160	ng		98
14) 1,2-Dichlorobenzene	6.887	146	601548	38.928	ng		97
15) Benzyl Alcohol	6.869	79	478843	36.048	ng		100
16) 2,2'-oxybis(1-Chloropr...	6.998	45	903331	32.670	ng		86
17) 2-Methylphenol	6.987	107	547492	38.010	ng		97
18) Hexachloroethane	7.228	117	225922	38.769	ng		95
19) n-Nitroso-di-n-propyla...	7.140	70	404378	33.778	ng		93
20) 3+4-Methylphenols	7.140	107	667713	39.363	ng	#	75
22) Acetophenone	7.134	105	821412	38.945	ng	#	94
24) Nitrobenzene	7.304	77	638817	37.373	ng		99
25) Isophorone	7.545	82	1181685	36.896	ng		99
26) 2-Nitrophenol	7.622	139	355978	43.177	ng		90
27) 2,4-Dimethylphenol	7.669	122	548774	38.818	ng		97
28) bis(2-Chloroethoxy)met...	7.757	93	714657	37.719	ng		100
29) 2,4-Dichlorophenol	7.869	162	516549	40.137	ng		97
30) 1,2,4-Trichlorobenzene	7.945	180	522444	39.185	ng		99
31) Naphthalene	8.022	128	1757916	38.616	ng		99
32) Benzoic acid	7.798	122	295711m	33.864	ng		
33) 4-Chloroaniline	8.081	127	769416	41.832	ng		97
34) Hexachlorobutadiene	8.139	225	294014	39.787	ng		99
35) Caprolactam	8.457	113	178839	41.365	ng		91
36) 4-Chloro-3-methylphenol	8.569	107	551222	39.718	ng		96
37) 2-Methylnaphthalene	8.716	142	1198402	38.506	ng		99
38) 1-Methylnaphthalene	8.816	142	1116328	38.343	ng		100
40) 1,2,4,5-Tetrachloroben...	8.881	216	482081	38.172	ng		99
41) Hexachlorocyclopentadiene	8.869	237	266105	36.129	ng		97
43) 2,4,6-Trichlorophenol	8.998	196	339899	38.917	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
Data File : BF133431.D
Acq On : 18 May 2023 09:52
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 18 18:12:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 18:12:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
05/19/2023
Supervised By :Jagrut Upadhyay
05/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	393767	38.983	ng		96
46) 1,1'-Biphenyl	9.181	154	1417212	38.050	ng		99
47) 2-Chloronaphthalene	9.204	162	1061644	38.943	ng		99
48) 2-Nitroaniline	9.304	65	344265	38.210	ng		98
49) Acenaphthylene	9.616	152	1663210	38.182	ng		100
50) Dimethylphthalate	9.486	163	1294883	39.536	ng		99
51) 2,6-Dinitrotoluene	9.545	165	295631	40.104	ng		90
52) Acenaphthene	9.792	154	1107745m	37.970	ng		
53) 3-Nitroaniline	9.716	138	353660	40.349	ng		99
54) 2,4-Dinitrophenol	9.828	184	135989	36.701	ng		90
55) Dibenzofuran	9.963	168	1481350	37.223	ng		100
56) 4-Nitrophenol	9.892	139	251893	37.105	ng		99
57) 2,4-Dinitrotoluene	9.951	165	373774	39.759	ng		95
58) Fluorene	10.304	166	1126995	38.653	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	292027	37.291	ng		99
60) Diethylphthalate	10.180	149	1185488	38.320	ng		98
61) 4-Chlorophenyl-phenyle...	10.292	204	549139	38.648	ng		94
62) 4-Nitroaniline	10.333	138	350836	43.550	ng		93
63) Azobenzene	10.457	77	1175275	35.862	ng		97
65) 4,6-Dinitro-2-methylph...	10.363	198	215714	42.408	ng		89
66) n-Nitrosodiphenylamine	10.416	169	1030381	37.852	ng		99
67) 4-Bromophenyl-phenylether	10.786	248	340450	37.405	ng		98
68) Hexachlorobenzene	10.851	284	363135	38.936	ng		97
69) Atrazine	10.945	200	311886	39.762	ng		98
70) Pentachlorophenol	11.051	266	245732	36.996	ng		98
71) Phenanthrene	11.263	178	1667471	36.969	ng		99
72) Anthracene	11.316	178	1733173	37.547	ng		100
73) Carbazole	11.475	167	1579283	38.424	ng		99
74) Di-n-butylphthalate	11.804	149	1845309	39.673	ng		99
75) Fluoranthene	12.451	202	1695253	37.450	ng		98
77) Benzidine	12.574	184	434348	51.717	ng	#	94
78) Pyrene	12.680	202	1729019	40.612	ng		99
80) Butylbenzylphthalate	13.298	149	708780	47.019	ng		97
81) Benzo(a)anthracene	13.868	228	1269698	37.177	ng		99
82) 3,3'-Dichlorobenzidine	13.833	252	392932	41.647	ng		98
83) Chrysene	13.904	228	1249119	36.583	ng		100
84) Bis(2-ethylhexyl)phtha...	13.863	149	779315	41.188	ng		99
85) Di-n-octyl phthalate	14.468	149	1209969	39.219	ng		96
87) Indeno(1,2,3-cd)pyrene	16.686	276	991530	42.255	ng		97
88) Benzo(b)fluoranthene	14.892	252	1156783	44.077	ng		98
89) Benzo(k)fluoranthene	14.921	252	975088	37.481	ng		98
90) Benzo(a)pyrene	15.239	252	836469	35.017	ng		99
91) Dibenzo(a,h)anthracene	16.698	278	816763	41.733	ng		97
92) Benzo(g,h,i)perylene	17.104	276	840403	43.495	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
Data File : BF133431.D
Acq On : 18 May 2023 09:52
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 18 18:12:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 18:12:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo