Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
Data File : BF131709.D
Acq On : 20 Dec 2022 13:03
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 21 02:11:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:06:48 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	95259	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	353672	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	220927	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	427805	20.000	ng	0.00
76) Chrysene-d12	14.063	240	314230	20.000	ng	0.00
86) Perylene-d12	15.557	264	218418	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	243114	42.577	ng	0.00
7) Phenol-d6	6.493	99	326015	43.570	ng	-0.01
23) Nitrobenzene-d5	7.434	82	359757	38.457	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	101910	41.519	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	652090	37.216	ng	0.00
79) Terphenyl-d14	13.004	244	785293	34.273	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	55194	21.415	ng	97
3) Pyridine	3.346	79	159886	22.344	ng	97
4) n-Nitrosodimethylamine	3.305	42	69590	17.634	ng	98
6) Aniline	6.528	93	203046	22.690	ng	99
8) 2-Chlorophenol	6.651	128	130606	21.584	ng	94
9) Benzaldehyde	6.416	77	113773	22.196	ng	98
10) Phenol	6.504	94	196618	23.558	ng	95
11) bis(2-Chloroethyl)ether	6.598	93	137243	21.936	ng	96
12) 1,3-Dichlorobenzene	6.804	146	145877	20.793	ng	98
13) 1,4-Dichlorobenzene	6.881	146	149497	21.126	ng	96
14) 1,2-Dichlorobenzene	7.034	146	143311	21.200	ng	97
15) Benzyl Alcohol	7.010	79	147731	21.536	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.140	45	181329	22.437	ng	98
17) 2-Methylphenol	7.116	107	121064	22.199	ng	98
18) Hexachloroethane	7.381	117	59355	20.793	ng	95
19) n-Nitroso-di-n-propyla...	7.281	70	118130	21.054	ng	99
20) 3+4-Methylphenols	7.275	107	158016	21.273	ng	92
22) Acetophenone	7.281	105	217656	19.638	ng	96
24) Nitrobenzene	7.451	77	184113	19.514	ng	97
25) Isophorone	7.692	82	306545	20.344	ng	100
26) 2-Nitrophenol	7.769	139	72351	22.487	ng	97
27) 2,4-Dimethylphenol	7.804	122	103161	20.918	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	161658	20.739	ng	98
29) 2,4-Dichlorophenol	8.010	162	125526	20.585	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	145435	19.448	ng	99
31) Naphthalene	8.181	128	403827	20.272	ng	99
32) Benzoic acid	7.916	122	77914	21.815	ng	97
33) 4-Chloroaniline	8.228	127	158139	21.179	ng	99
34) Hexachlorobutadiene	8.292	225	98650	18.718	ng	99
35) Caprolactam	8.598	113	36057m	22.859	ng	
36) 4-Chloro-3-methylphenol	8.710	107	142878	20.866	ng	97
37) 2-Methylnaphthalene	8.869	142	277134	20.343	ng	99
38) 1-Methylnaphthalene	8.969	142	266242	20.359	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	152510	18.648	ng	99
41) Hexachlorocyclopentadiene	9.022	237	62655	15.094	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	102134	20.191	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
Data File : BF131709.D
Acq On : 20 Dec 2022 13:03
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 21 02:11:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:06:48 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	109575	20.142	ng	93
46) 1,1'-Biphenyl	9.339	154	342962	19.634	ng	98
47) 2-Chloronaphthalene	9.363	162	277051	19.467	ng	99
48) 2-Nitroaniline	9.463	65	101146	20.063	ng	97
49) Acenaphthylene	9.781	152	420987	20.146	ng	100
50) Dimethylphthalate	9.639	163	344675	20.466	ng	99
51) 2,6-Dinitrotoluene	9.704	165	73706	21.199	ng	99
52) Acenaphthene	9.951	154	256477	18.321	ng	99
53) 3-Nitroaniline	9.875	138	75216	22.547	ng	99
54) 2,4-Dinitrophenol	9.981	184	41248	23.634	ng	99
55) Dibenzofuran	10.128	168	399657	20.206	ng	97
56) 4-Nitrophenol	10.033	139	54520	23.526	ng	98
57) 2,4-Dinitrotoluene	10.110	165	100856	21.867	ng	89
58) Fluorene	10.469	166	320826	19.952	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	91751m	19.917	ng	
60) Diethylphthalate	10.339	149	334019	20.667	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	170621	19.201	ng	95
62) 4-Nitroaniline	10.492	138	77908	23.567	ng	99
63) Azobenzene	10.622	77	366804	19.899	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	61118	22.556	ng	94
66) n-Nitrosodiphenylamine	10.581	169	274647	19.858	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	104226	18.938	ng	94
68) Hexachlorobenzene	11.016	284	113360	19.043	ng	93
69) Atrazine	11.110	200	93432	21.273	ng	97
70) Pentachlorophenol	11.216	266	61712	20.137	ng	97
71) Phenanthrene	11.439	178	483724	20.286	ng	99
72) Anthracene	11.486	178	470536	20.282	ng	99
73) Carbazole	11.645	167	410587	21.682	ng	100
74) Di-n-butylphthalate	11.975	149	518962	22.339	ng	99
75) Fluoranthene	12.627	202	549095	22.362	ng	99
77) Benzidine	12.751	184	123369	14.653	ng	99
78) Pyrene	12.863	202	559624	18.061	ng	99
80) Butylbenzylphthalate	13.480	149	201184	22.437	ng	98
81) Benzo(a)anthracene	14.051	228	458567	20.208	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	133546	20.684	ng	98
83) Chrysene	14.092	228	425098	19.704	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	242020	22.291	ng	99
85) Di-n-octyl phthalate	14.657	149	327107	17.885	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	283960	15.930	ng	100
88) Benzo(b)fluoranthene	15.116	252	331656	23.039	ng	98
89) Benzo(k)fluoranthene	15.145	252	305713	20.346	ng	97
90) Benzo(a)pyrene	15.492	252	250497	20.390	ng	100
91) Dibenzo(a,h)anthracene	17.080	278	237114	16.163	ng	99
92) Benzo(g,h,i)perylene	17.521	276	232263	15.753	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
Data File : BF131709.D
Acq On : 20 Dec 2022 13:03
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 21 02:11:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:06:48 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022