Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
Data File : BF137359.D
Acq On : 12 Feb 2024 16:29
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

Quant Time: Feb 13 02:18:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 13 02:09:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	189401	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	756072	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	401596	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	697127	20.000	ng	0.00
76) Chrysene-d12	13.968	240	408360	20.000	ng	0.00
86) Perylene-d12	15.451	264	380495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1009727	79.909	ng	0.00
7) Phenol-d6	6.422	99	1363419	77.255	ng	0.00
23) Nitrobenzene-d5	7.351	82	1172622	79.609	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	292774	79.389	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	2003140	73.892	ng	0.00
79) Terphenyl-d14	12.910	244	2207565	77.374	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	255180	38.256	ng	100
3) Pyridine	3.281	79	598974	41.217	ng	100
4) n-Nitrosodimethylamine	3.245	42	218801	37.388	ng	100
6) Aniline	6.451	93	673875	40.918	ng	100
8) 2-Chlorophenol	6.569	128	515099	38.812	ng	100
9) Benzaldehyde	6.339	77	347083	37.516	ng	100
10) Phenol	6.434	94	749869	39.585	ng	100
11) bis(2-Chloroethyl)ether	6.528	93	564144	39.424	ng	100
12) 1,3-Dichlorobenzene	6.722	146	581492	38.264	ng	100
13) 1,4-Dichlorobenzene	6.804	146	599905	38.325	ng	100
14) 1,2-Dichlorobenzene	6.951	146	553101	38.659	ng	100
15) Benzyl Alcohol	6.928	79	401649	40.951	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.063	45	834102	38.301	ng	100
17) 2-Methylphenol	7.039	107	443697	39.369	ng	100
18) Hexachloroethane	7.292	117	207896	37.938	ng	100
19) n-Nitroso-di-n-propyla...	7.198	70	388880	38.647	ng	100
20) 3+4-Methylphenols	7.192	107	523582	39.812	ng	100
22) Acetophenone	7.192	105	703378	38.219	ng	100
24) Nitrobenzene	7.369	77	622084	40.259	ng	100
25) Isophorone	7.604	82	1178996	37.838	ng	100
26) 2-Nitrophenol	7.681	139	238889	40.684	ng	100
27) 2,4-Dimethylphenol	7.722	122	333763	39.636	ng	100
28) bis(2-Chloroethoxy)met...	7.822	93	695652	39.254	ng	100
29) 2,4-Dichlorophenol	7.922	162	436527	40.050	ng	100
30) 1,2,4-Trichlorobenzene	8.004	180	479066	38.236	ng	100
31) Naphthalene	8.086	128	1578095	38.651	ng	100
32) Benzoic acid	7.845	122	222629	38.601	ng	100
33) 4-Chloroaniline	8.139	127	553429	41.862	ng	100
34) Hexachlorobutadiene	8.204	225	290949	38.551	ng	100
35) Caprolactam	8.516	113	126330	39.280	ng	100
36) 4-Chloro-3-methylphenol	8.622	107	478378	40.381	ng	100
37) 2-Methylnaphthalene	8.775	142	976817	38.985	ng	100
38) 1-Methylnaphthalene	8.875	142	957116	38.796	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	460726	38.052	ng	100
41) Hexachlorocyclopentadiene	8.927	237	151581	37.110	ng	100
43) 2,4,6-Trichlorophenol	9.057	196	307487	39.717	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
Data File : BF137359.D
Acq On : 12 Feb 2024 16:29
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 13 02:18:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 13 02:09:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	327015	38.507	ng	100
46) 1,1'-Biphenyl	9.245	154	1193654	38.231	ng	100
47) 2-Chloronaphthalene	9.269	162	942713	37.731	ng	100
48) 2-Nitroaniline	9.369	65	234980	37.356	ng	100
49) Acenaphthylene	9.680	152	1406424	38.523	ng	100
50) Dimethylphthalate	9.551	163	1112570	38.610	ng	100
51) 2,6-Dinitrotoluene	9.610	165	236816	41.093	ng	100
52) Acenaphthene	9.857	154	856782	38.029	ng	100
53) 3-Nitroaniline	9.780	138	213946	38.405	ng	100
54) 2,4-Dinitrophenol	9.880	184	87653	36.843	ng	100
55) Dibenzofuran	10.027	168	1288078	38.586	ng	100
56) 4-Nitrophenol	9.939	139	148933	39.194	ng	100
57) 2,4-Dinitrotoluene	10.016	165	293913	40.595	ng	100
58) Fluorene	10.374	166	979543	37.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	269316m	39.754	ng	
60) Diethylphthalate	10.251	149	1058467	39.074	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	487946	38.120	ng	100
62) 4-Nitroaniline	10.398	138	179086	40.311	ng	100
63) Azobenzene	10.527	77	1160358	38.913	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	138694	37.412	ng	100
66) n-Nitrosodiphenylamine	10.486	169	853996	38.808	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	303209	38.675	ng	100
68) Hexachlorobenzene	10.916	284	336476	37.979	ng	100
69) Atrazine	11.021	200	215445	43.663	ng	100
70) Pentachlorophenol	11.116	266	204593	42.504	ng	100
71) Phenanthrene	11.339	178	1421417	37.879	ng	100
72) Anthracene	11.386	178	1413920	37.856	ng	100
73) Carbazole	11.545	167	1288273	39.952	ng	100
74) Di-n-butylphthalate	11.886	149	1390623	41.302	ng	100
75) Fluoranthene	12.533	202	1434485	39.266	ng	100
77) Benzidine	12.668	184	85409	66.276	ng	100
78) Pyrene	12.763	202	1454756	38.843	ng	100
80) Butylbenzylphthalate	13.398	149	164580	36.668	ng	100
81) Benzo(a)anthracene	13.957	228	1122196	39.504	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	219242	36.822	ng	100
83) Chrysene	13.992	228	1115856	38.402	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	252555	36.960	ng	100
85) Di-n-octyl phthalate	14.580	149	455543	37.596	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	912627	40.131	ng	100
88) Benzo(b)fluoranthene	15.015	252	935116	37.510	ng	100
89) Benzo(k)fluoranthene	15.045	252	961005	40.520	ng	100
90) Benzo(a)pyrene	15.386	252	832078	39.947	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	742081	40.867	ng	100
92) Benzo(g,h,i)perylene	17.398	276	753182	39.540	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
Data File : BF137359.D
Acq On : 12 Feb 2024 16:29
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 13 02:18:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 13 02:09:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024