Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137058.D
Acq On : 15 Jan 2024 11:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 15 11:35:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.786	152	53025	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	203894	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	101406	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	176152	20.000	ng		0.00
76) Chrysene-d12	13.974	240	88987	20.000	ng		0.00
86) Perylene-d12	15.462	264	101626	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	279527	82.252	ng		0.00
7) Phenol-d6	6.439	99	351754	79.880	ng		0.00
23) Nitrobenzene-d5	7.351	82	316054	79.320	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	88860	74.405	ng		0.00
45) 2-Fluorobiphenyl	9.139	172	640282	84.923	ng		-0.01
79) Terphenyl-d14	12.910	244	527524	82.843	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.528	88	57142	40.355	ng		96
3) Pyridine	3.298	79	136249	39.437	ng		93
4) n-Nitrosodimethylamine	3.269	42	68302	37.021	ng		97
6) Aniline	6.457	93	166874	37.903	ng	#	60
8) 2-Chlorophenol	6.581	128	152188	40.922	ng		92
9) Benzaldehyde	6.345	77	97403	38.888	ng		98
10) Phenol	6.451	94	182338	38.789	ng		85
11) bis(2-Chloroethyl)ether	6.528	93	138925	38.861	ng		96
12) 1,3-Dichlorobenzene	6.728	146	166587	41.061	ng		97
13) 1,4-Dichlorobenzene	6.804	146	170087	41.031	ng		97
14) 1,2-Dichlorobenzene	6.957	146	161154	41.778	ng		98
15) Benzyl Alcohol	6.934	79	116626	39.258	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	218482	37.381	ng		56
17) 2-Methylphenol	7.051	107	121173	39.330	ng		95
18) Hexachloroethane	7.286	117	61603	40.919	ng		96
19) n-Nitroso-di-n-propyla...	7.204	70	103794	38.883	ng		93
20) 3+4-Methylphenols	7.204	107	154889	40.241	ng	#	68
22) Acetophenone	7.198	105	208888	40.874	ng	#	90
24) Nitrobenzene	7.369	77	159234	39.893	ng		97
25) Isophorone	7.610	82	279328	38.526	ng		97
26) 2-Nitrophenol	7.686	139	80047	41.916	ng		98
27) 2,4-Dimethylphenol	7.728	122	93442	40.191	ng		96
28) bis(2-Chloroethoxy)met...	7.816	93	174304	39.551	ng		99
29) 2,4-Dichlorophenol	7.933	162	120527	40.267	ng		94
30) 1,2,4-Trichlorobenzene	8.004	180	137035	41.090	ng		98
31) Naphthalene	8.086	128	454970	40.617	ng		99
32) Benzoic acid	7.863	122	75672m	33.639	ng		
33) 4-Chloroaniline	8.139	127	154380	37.328	ng		98
34) Hexachlorobutadiene	8.198	225	84305	41.607	ng		98
35) Caprolactam	8.516	113	35971m	36.429	ng		
36) 4-Chloro-3-methylphenol	8.633	107	128068	38.006	ng		97
37) 2-Methylnaphthalene	8.775	142	291773	40.474	ng		97
38) 1-Methylnaphthalene	8.875	142	281960	39.867	ng		99
40) 1,2,4,5-Tetrachloroben...	8.945	216	134408	42.798	ng		98
41) Hexachlorocyclopentadiene	8.922	237	28564	31.678	ng		98
43) 2,4,6-Trichlorophenol	9.063	196	80872	40.154	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137058.D
Acq On : 15 Jan 2024 11:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 15 11:35:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	86373	38.484	ng		98
46) 1,1'-Biphenyl	9.245	154	350844	41.230	ng		99
47) 2-Chloronaphthalene	9.269	162	267196	41.304	ng		99
48) 2-Nitroaniline	9.375	65	75455	37.247	ng		87
49) Acenaphthylene	9.686	152	399866	40.440	ng		99
50) Dimethylphthalate	9.545	163	284442	38.402	ng		99
51) 2,6-Dinitrotoluene	9.616	165	65109	38.732	ng		99
52) Acenaphthene	9.857	154	249283	40.671	ng		100
53) 3-Nitroaniline	9.786	138	65498	36.782	ng		95
54) 2,4-Dinitrophenol	9.904	184	32819	37.317	ng		92
55) Dibenzofuran	10.027	168	367805	39.586	ng		100
56) 4-Nitrophenol	9.969	139	42145	35.060	ng		93
57) 2,4-Dinitrotoluene	10.027	165	79556	36.455	ng		92
58) Fluorene	10.374	166	295971	40.147	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	61922	35.841	ng		97
60) Diethylphthalate	10.245	149	285567	37.158	ng		98
61) 4-Chlorophenyl-phenyle...	10.363	204	145130	40.501	ng		98
62) 4-Nitroaniline	10.404	138	57134	33.282	ng		91
63) Azobenzene	10.527	77	268036	37.341	ng		96
65) 4,6-Dinitro-2-methylph...	10.439	198	38095	37.736	ng		91
66) n-Nitrosodiphenylamine	10.486	169	246006	42.991	ng		99
67) 4-Bromophenyl-phenylether	10.857	248	83025	42.440	ng		95
68) Hexachlorobenzene	10.927	284	92041	42.218	ng	#	94
69) Atrazine	11.016	200	55644	38.019	ng		99
70) Pentachlorophenol	11.127	266	40413	39.770	ng		99
71) Phenanthrene	11.339	178	369477	40.878	ng		99
72) Anthracene	11.392	178	374003	40.859	ng		100
73) Carbazole	11.551	167	329895	38.226	ng		99
74) Di-n-butylphthalate	11.874	149	410441	38.975	ng		100
75) Fluoranthene	12.533	202	360727	37.311	ng		97
77) Benzidine	12.663	184	94652	36.074	ng		99
78) Pyrene	12.768	202	357746	40.953	ng		100
80) Butylbenzylphthalate	13.386	149	130161	40.949	ng		96
81) Benzo(a)anthracene	13.962	228	256406	41.495	ng		99
82) 3,3'-Dichlorobenzidine	13.927	252	78474	44.719	ng		98
83) Chrysene	14.004	228	244133	40.402	ng		99
84) Bis(2-ethylhexyl)phtha...	13.945	149	177217	44.312	ng		97
85) Di-n-octyl phthalate	14.562	149	286676	46.340	ng		99
87) Indeno(1,2,3-cd)pyrene	16.998	276	332167	45.270	ng		99
88) Benzo(b)fluoranthene	15.027	252	250953	36.972	ng		98
89) Benzo(k)fluoranthene	15.057	252	242036	37.737	ng		98
90) Benzo(a)pyrene	15.404	252	228893	39.950	ng		98
91) Dibenzo(a,h)anthracene	17.003	278	276390	45.914	ng		97
92) Benzo(g,h,i)perylene	17.456	276	281098	45.592	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137058.D
Acq On : 15 Jan 2024 11:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 15 11:35:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024