Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129668.D
Acq On : 09 Aug 2022 15:55
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 16:18:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022

08/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	208704	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	826534	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	454081	20.000	ng		0.00
64) Phenanthrene-d10	11.375	188	768010	20.000	ng		0.00
76) Chrysene-d12	14.021	240	466638	20.000	ng	#	0.00
86) Perylene-d12	15.498	264	385697	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	1003634	78.337	ng		0.00
7) Phenol-d6	6.498	99	1282847	79.662	ng		0.00
23) Nitrobenzene-d5	7.416	82	1246792	82.345	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	367464	84.172	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	2189703	74.598	ng		0.00
79) Terphenyl-d14	12.963	244	2255540	91.190	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	209929	36.317	ng		89
3) Pyridine	3.357	79	566972	35.319	ng		91
4) n-Nitrosodimethylamine	3.322	42	273649	38.820	ng	#	92
6) Aniline	6.516	93	729877	36.458	ng	#	40
8) 2-Chlorophenol	6.640	128	572573	40.906	ng		96
9) Benzaldehyde	6.398	77	387382	35.423	ng		98
10) Phenol	6.510	94	699093m	40.766	ng		
11) bis(2-Chloroethyl)ether	6.581	93	549837	40.429	ng		94
12) 1,3-Dichlorobenzene	6.787	146	607604	40.475	ng		96
13) 1,4-Dichlorobenzene	6.863	146	611354	40.043	ng		99
14) 1,2-Dichlorobenzene	7.016	146	568500	40.511	ng		99
15) Benzyl Alcohol	6.998	79	499557	42.773	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	721994	35.317	ng	#	18
17) 2-Methylphenol	7.110	107	465063	40.051	ng	#	88
18) Hexachloroethane	7.351	117	239727	41.701	ng		93
19) n-Nitroso-di-n-propyla...	7.263	70	403939	41.434	ng		91
20) 3+4-Methylphenols	7.269	107	592794	40.151	ng	#	87
22) Acetophenone	7.257	105	798393	41.489	ng		100
24) Nitrobenzene	7.434	77	623090	39.963	ng		97
25) Isophorone	7.675	82	1094600	40.331	ng		98
26) 2-Nitrophenol	7.745	139	321302	41.772	ng		97
27) 2,4-Dimethylphenol	7.787	122	469238m	40.669	ng		
28) bis(2-Chloroethoxy)met...	7.875	93	632008	40.142	ng		100
29) 2,4-Dichlorophenol	7.992	162	490427	41.182	ng		99
30) 1,2,4-Trichlorobenzene	8.069	180	503035	40.809	ng		98
31) Naphthalene	8.151	128	1692952	40.315	ng		99
32) Benzoic acid	7.939	122	247972	29.729	ng		97
33) 4-Chloroaniline	8.204	127	685527	39.763	ng		98
34) Hexachlorobutadiene	8.257	225	304502	43.458	ng		99
35) Caprolactam	8.598	113	163891m	42.331	ng		
36) 4-Chloro-3-methylphenol	8.698	107	541020	42.834	ng		97
37) 2-Methylnaphthalene	8.839	142	1120172	41.048	ng		99
38) 1-Methylnaphthalene	8.939	142	1088162	41.306	ng		98
40) 1,2,4,5-Tetrachloroben...	9.004	216	482839	40.496	ng		98
41) Hexachlorocyclopentadiene	8.986	237	211606	39.856	ng		97
43) 2,4,6-Trichlorophenol	9.128	196	339171	39.166	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129668.D
Acq On : 09 Aug 2022 15:55
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 16:18:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022

08/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	372272	39.530	ng	#	94
46) 1,1'-Biphenyl	9.304	154	1333230	40.232	ng		99
47) 2-Chloronaphthalene	9.334	162	1056797	39.448	ng		99
48) 2-Nitroaniline	9.439	65	356485	40.018	ng	#	83
49) Acenaphthylene	9.751	152	1577644	38.757	ng		100
50) Dimethylphthalate	9.610	163	1304553	41.617	ng		99
51) 2,6-Dinitrotoluene	9.681	165	291357	41.528	ng		91
52) Acenaphthene	9.922	154	1058055m	39.796	ng		
53) 3-Nitroaniline	9.851	138	322001	38.867	ng	#	97
54) 2,4-Dinitrophenol	9.963	184	129899	36.268	ng	#	86
55) Dibenzofuran	10.092	168	1448736	39.528	ng		96
56) 4-Nitrophenol	10.033	139	229877	37.610	ng		99
57) 2,4-Dinitrotoluene	10.086	165	367608	40.108	ng		97
58) Fluorene	10.433	166	1215286	41.442	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	280719	38.572	ng		94
60) Diethylphthalate	10.304	149	1271460	41.959	ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204	544287	42.100	ng	#	89
62) 4-Nitroaniline	10.475	138	321599	39.131	ng		94
63) Azobenzene	10.586	77	1232849	39.888	ng		96
65) 4,6-Dinitro-2-methylph...	10.498	198	193860	39.992	ng		93
66) n-Nitrosodiphenylamine	10.551	169	1037045	40.547	ng		96
67) 4-Bromophenyl-phenylether	10.916	248	352838	41.955	ng		98
68) Hexachlorobenzene	10.986	284	392126	43.032	ng		97
69) Atrazine	11.075	200	313524	40.357	ng		96
70) Pentachlorophenol	11.186	266	212007	42.797	ng		100
71) Phenanthrene	11.404	178	1675775	39.972	ng		99
72) Anthracene	11.451	178	1650491	40.062	ng		99
73) Carbazole	11.610	167	1514355	39.048	ng		99
74) Di-n-butylphthalate	11.927	149	1951235	42.248	ng		99
75) Fluoranthene	12.592	202	1673624	39.400	ng		99
77) Benzidine	12.716	184	618113	37.495	ng		99
78) Pyrene	12.822	202	1690670	43.327	ng		99
80) Butylbenzylphthalate	13.427	149	753794	44.536	ng		98
81) Benzo(a)anthracene	14.016	228	1277143	40.066	ng		99
82) 3,3'-Dichlorobenzidine	13.974	252	399446	37.954	ng		98
83) Chrysene	14.051	228	1179314	39.256	ng		100
84) Bis(2-ethylhexyl)phtha...	13.980	149	956886	42.943	ng		99
85) Di-n-octyl phthalate	14.598	149	1339520	41.774	ng		96
87) Indeno(1,2,3-cd)pyrene	16.992	276	1209216	46.556	ng		99
88) Benzo(b)fluoranthene	15.063	252	1030277	40.270	ng		99
89) Benzo(k)fluoranthene	15.098	252	953047	38.012	ng		98
90) Benzo(a)pyrene	15.433	252	832749	40.096	ng		99
91) Dibenzo(a,h)anthracene	17.004	278	983004	46.500	ng		100
92) Benzo(g,h,i)perylene	17.445	276	1021032	47.267	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129668.D
Acq On : 09 Aug 2022 15:55
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 16:18:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022

08/10/2022
Supervised By :Jagrut Upadhyay

08/10/2022