Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
Data File : BF134895.D
Acq On : 23 Aug 2023 09:59
Operator : CG\JU
Sample : PB154969BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 24 04:22:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 19:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154969BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	132599	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	539139	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	279350	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	507389	20.000	ng	0.00
76) Chrysene-d12	13.980	240	257068	20.000	ng	0.00
86) Perylene-d12	15.451	264	264848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1064053	127.964	ng	0.01
7) Phenol-d6	6.440	99	1346574	126.733	ng	0.00
23) Nitrobenzene-d5	7.357	82	852244	87.105	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	417353	126.853	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1517681	83.987	ng	0.00
79) Terphenyl-d14	12.922	244	1715959	91.810	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	140478	38.928	ng	99
3) Pyridine	3.375	79	363221	37.350	ng	98
4) n-Nitrosodimethylamine	3.340	42	202116	47.008	ng	98
6) Aniline	6.457	93	428108	32.599	ng	92
8) 2-Chlorophenol	6.581	128	430974	49.394	ng	97
9) Benzaldehyde	6.345	77	171381	29.409	ng	97
10) Phenol	6.451	94	514775	47.320	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	391762	47.475	ng	98
12) 1,3-Dichlorobenzene	6.734	146	441905	48.560	ng	98
13) 1,4-Dichlorobenzene	6.810	146	448661	49.259	ng	99
14) 1,2-Dichlorobenzene	6.963	146	428913	50.804	ng	96
15) Benzyl Alcohol	6.940	79	372862	50.505	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	567745	47.512	ng	99
17) 2-Methylphenol	7.051	107	341998	45.290	ng	98
18) Hexachloroethane	7.298	117	162518	49.301	ng	94
19) n-Nitroso-di-n-propyla...	7.210	70	278972	44.955	ng	100
20) 3+4-Methylphenols	7.204	107	401057	49.952	ng	98
22) Acetophenone	7.204	105	540105	45.325	ng	99
24) Nitrobenzene	7.375	77	439216	44.737	ng	99
25) Isophorone	7.616	82	793832	43.451	ng	99
26) 2-Nitrophenol	7.692	139	226329	46.306	ng	92
27) 2,4-Dimethylphenol	7.728	122	350917	44.019	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	479215	44.009	ng	99
29) 2,4-Dichlorophenol	7.934	162	362350	46.003	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	385729	46.127	ng	99
31) Naphthalene	8.092	128	1208923	44.907	ng	100
32) Benzoic acid	7.863	122	283338	48.160	ng	96
33) 4-Chloroaniline	8.145	127	233269	20.195	ng	100
34) Hexachlorobutadiene	8.210	225	225360	45.313	ng	99
35) Caprolactam	8.522	113	119543m	48.618	ng	
36) 4-Chloro-3-methylphenol	8.634	107	384449	46.252	ng	99
37) 2-Methylnaphthalene	8.787	142	765931	42.663	ng	98
38) 1-Methylnaphthalene	8.886	142	733828	43.713	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	373701	43.902	ng	99
41) Hexachlorocyclopentadiene	8.939	237	400874	106.370	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	256876	45.693	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
Data File : BF134895.D
Acq On : 23 Aug 2023 09:59
Operator : CG\JU
Sample : PB154969BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 24 04:22:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 19:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154969BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	270543	41.567	ng		99
46) 1,1'-Biphenyl	9.257	154	973791	44.155	ng		99
47) 2-Chloronaphthalene	9.281	162	737453	44.775	ng		98
48) 2-Nitroaniline	9.381	65	243661	45.005	ng		95
49) Acenaphthylene	9.692	152	1148881	45.296	ng		100
50) Dimethylphthalate	9.563	163	869159	43.710	ng		100
51) 2,6-Dinitrotoluene	9.622	165	199316	45.447	ng		90
52) Acenaphthene	9.869	154	696992	43.620	ng		98
53) 3-Nitroaniline	9.792	138	146330	30.548	ng		100
54) 2,4-Dinitrophenol	9.904	184	203970	98.295	ng	#	89
55) Dibenzofuran	10.039	168	1014301	43.600	ng		96
56) 4-Nitrophenol	9.963	139	334881	100.318	ng		97
57) 2,4-Dinitrotoluene	10.033	165	258020	47.572	ng		99
58) Fluorene	10.386	166	775958	43.977	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	234677	46.279	ng		99
60) Diethylphthalate	10.263	149	803720	44.117	ng		100
61) 4-Chlorophenyl-phenyle...	10.381	204	378665	42.811	ng		96
62) 4-Nitroaniline	10.410	138	209295	46.739	ng		96
63) Azobenzene	10.539	77	804725	44.465	ng		99
65) 4,6-Dinitro-2-methylph...	10.439	198	140843	47.043	ng		96
66) n-Nitrosodiphenylamine	10.498	169	721532	44.159	ng		99
67) 4-Bromophenyl-phenylether	10.869	248	253031	43.226	ng		92
68) Hexachlorobenzene	10.933	284	290157	46.607	ng		98
69) Atrazine	11.033	200	245607	55.356	ng		98
70) Pentachlorophenol	11.128	266	292792	78.148	ng		97
71) Phenanthrene	11.351	178	1204371	45.297	ng		100
72) Anthracene	11.404	178	1222388	44.871	ng		99
73) Carbazole	11.563	167	1081611	48.183	ng		100
74) Di-n-butylphthalate	11.898	149	1193005	46.338	ng		99
75) Fluoranthene	12.545	202	1221519	48.488	ng		100
77) Benzidine	12.669	184	307889	73.819	ng		99
78) Pyrene	12.774	202	1241765	45.559	ng		99
80) Butylbenzylphthalate	13.404	149	420868	50.682	ng		99
81) Benzo(a)anthracene	13.969	228	814212	46.422	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	199608	35.958	ng		96
83) Chrysene	14.004	228	797926	46.109	ng		100
84) Bis(2-ethylhexyl)phtha...	13.969	149	435621	48.427	ng		99
85) Di-n-octyl phthalate	14.586	149	640462	43.663	ng		99
87) Indeno(1,2,3-cd)pyrene	16.945	276	909977	48.068	ng		100
88) Benzo(b)fluoranthene	15.021	252	789897	52.862	ng		99
89) Benzo(k)fluoranthene	15.051	252	668754	45.576	ng		98
90) Benzo(a)pyrene	15.392	252	685175	45.933	ng		100
91) Dibenzo(a,h)anthracene	16.968	278	733221	47.868	ng		99
92) Benzo(g,h,i)perylene	17.404	276	734403	46.836	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
Data File : BF134895.D
Acq On : 23 Aug 2023 09:59
Operator : CG\JU
Sample : PB154969BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 24 04:22:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 19:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154969BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023