Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
Data File : BF132428.D
Acq On : 16 Feb 2023 11:48
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 17 02:56:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 02:36:03 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.031	152	153900	20.000	ng		0.00
21) Naphthalene-d8	8.319	136	559175	20.000	ng		0.00
39) Acenaphthene-d10	10.078	164	293724	20.000	ng		0.00
64) Phenanthrene-d10	11.578	188	578777	20.000	ng		0.00
76) Chrysene-d12	14.236	240	426752	20.000	ng		0.00
86) Perylene-d12	15.795	264	373238	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.643	112	442430	46.065	ng		0.00
7) Phenol-d6	6.643	99	571808	45.594	ng		0.00
23) Nitrobenzene-d5	7.590	82	508241	43.673	ng		0.00
42) 2,4,6-Tribromophenol	10.872	330	130730	44.609	ng		0.00
45) 2-Fluorobiphenyl	9.389	172	875533	46.053	ng		0.00
79) Terphenyl-d14	13.166	244	1021857	43.609	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.896	88	115894	22.305	ng		99
3) Pyridine	3.672	79	313151	22.204	ng		100
4) n-Nitrosodimethylamine	3.625	42	123025	22.093	ng		98
6) Aniline	6.690	93	389971m	22.314	ng		
8) 2-Chlorophenol	6.813	128	223820	22.827	ng		93
9) Benzaldehyde	6.578	77	139580	20.816	ng		97
10) Phenol	6.654	94	299388	22.526	ng		99
11) bis(2-Chloroethyl)ether	6.760	93	248592	22.051	ng		97
12) 1,3-Dichlorobenzene	6.972	146	246480	23.076	ng		97
13) 1,4-Dichlorobenzene	7.048	146	244598	22.956	ng		99
14) 1,2-Dichlorobenzene	7.201	146	227981	23.354	ng		99
15) Benzyl Alcohol	7.160	79	204761	22.073	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.301	45	348856	22.256	ng		99
17) 2-Methylphenol	7.266	107	208277	22.314	ng		98
18) Hexachloroethane	7.543	117	90814	22.573	ng		92
19) n-Nitroso-di-n-propyla...	7.431	70	174499	22.696	ng		99
20) 3+4-Methylphenols	7.419	107	265236	23.015	ng		96
22) Acetophenone	7.437	105	332471	22.941	ng	#	97
24) Nitrobenzene	7.607	77	278767	21.848	ng		97
25) Isophorone	7.843	82	487092	21.300	ng		98
26) 2-Nitrophenol	7.925	139	107977	21.770	ng		98
27) 2,4-Dimethylphenol	7.954	122	196320	21.922	ng		98
28) bis(2-Chloroethoxy)met...	8.054	93	296798	22.210	ng		98
29) 2,4-Dichlorophenol	8.166	162	188488	22.310	ng		99
30) 1,2,4-Trichlorobenzene	8.254	180	209528	22.300	ng		96
31) Naphthalene	8.337	128	660512	22.761	ng		99
32) Benzoic acid	8.031	122	96413m	19.995	ng		
33) 4-Chloroaniline	8.384	127	279181	23.156	ng		96
34) Hexachlorobutadiene	8.448	225	130912	22.069	ng		98
35) Caprolactam	8.737	113	59186	21.579	ng		89
36) 4-Chloro-3-methylphenol	8.854	107	207429	21.943	ng		98
37) 2-Methylnaphthalene	9.031	142	437139	22.383	ng		100
38) 1-Methylnaphthalene	9.131	142	410480	22.372	ng		99
40) 1,2,4,5-Tetrachloroben...	9.195	216	212850	22.364	ng		99
41) Hexachlorocyclopentadiene	9.184	237	113512	21.715	ng		99
43) 2,4,6-Trichlorophenol	9.307	196	139444	22.241	ng		97

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44) 2,4,5-Trichlorophenol	9.348	196	162630	22.270	ng		96
46) 1,1'-Biphenyl	9.495	154	514921	22.650	ng		99
47) 2-Chloronaphthalene	9.525	162	402070	22.533	ng		96
48) 2-Nitroaniline	9.613	65	139593	22.297	ng		98
49) Acenaphthylene	9.942	152	639272	22.549	ng		99
50) Dimethylphthalate	9.789	163	479844	22.184	ng		99
51) 2,6-Dinitrotoluene	9.854	165	104854	22.291	ng		96
52) Acenaphthene	10.113	154	394530	22.362	ng		99
53) 3-Nitroaniline	10.025	138	118489	21.939	ng		94
54) 2,4-Dinitrophenol	10.131	184	47884	20.471	ng		97
55) Dibenzofuran	10.284	168	596433	22.785	ng		98
56) 4-Nitrophenol	10.172	139	86855	22.167	ng		94
57) 2,4-Dinitrotoluene	10.260	165	138351	22.343	ng		92
58) Fluorene	10.631	166	446429	22.558	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.401	232	123337	22.348	ng		98
60) Diethylphthalate	10.489	149	475626	22.369	ng		99
61) 4-Chlorophenyl-phenyle...	10.619	204	234520	22.628	ng		97
62) 4-Nitroaniline	10.642	138	115124	22.844	ng		98
63) Azobenzene	10.778	77	518662	22.046	ng		99
65) 4,6-Dinitro-2-methylph...	10.666	198	72399	20.120	ng		90
66) n-Nitrosodiphenylamine	10.736	169	395144	22.244	ng		99
67) 4-Bromophenyl-phenylether	11.113	248	141925	22.374	ng		95
68) Hexachlorobenzene	11.178	284	145355	21.921	ng		97
69) Atrazine	11.260	200	122004	22.313	ng		99
70) Pentachlorophenol	11.372	266	90362	20.845	ng		99
71) Phenanthrene	11.601	178	671245	22.518	ng		99
72) Anthracene	11.654	178	692422	22.596	ng		99
73) Carbazole	11.807	167	628604	22.788	ng		98
74) Di-n-butylphthalate	12.125	149	746324	22.715	ng		99
75) Fluoranthene	12.795	202	754254	22.689	ng		99
77) Benzidine	12.913	184	204470	22.501	ng		99
78) Pyrene	13.030	202	780314	21.524	ng		100
80) Butylbenzylphthalate	13.636	149	292872	21.650	ng		98
81) Benzo(a)anthracene	14.224	228	680455	21.771	ng		99
82) 3,3'-Dichlorobenzidine	14.183	252	192924	23.109	ng	#	96
83) Chrysene	14.260	228	664308	22.245	ng		98
84) Bis(2-ethylhexyl)phtha...	14.195	149	384860	21.977	ng		98
85) Di-n-octyl phthalate	14.824	149	536605	21.103	ng		100
87) Indeno(1,2,3-cd)pyrene	17.407	276	483020	20.245	ng		99
88) Benzo(b)fluoranthene	15.324	252	537780	21.910	ng		99
89) Benzo(k)fluoranthene	15.360	252	558096	22.722	ng		99
90) Benzo(a)pyrene	15.730	252	497065	21.792	ng		99
91) Dibenzo(a,h)anthracene	17.430	278	409632	20.845	ng		99
92) Benzo(g,h,i)perylene	17.901	276	405839	20.110	ng		99

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

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