Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
Data File : BF129037.D
Acq On : 29 Jun 2022 15:59
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 29 16:27:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 15:17:55 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	465491	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	1630127	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	840723	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	1472116	20.000	ng		0.00
76) Chrysene-d12	14.151	240	926880	20.000	ng	#	0.00
86) Perylene-d12	15.674	264	801047	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.593	112	3736587	124.619	ng		0.00
7) Phenol-d6	6.604	99	4677643	133.455	ng		0.02
23) Nitrobenzene-d5	7.539	82	4129714	121.962	ng		0.01
42) 2,4,6-Tribromophenol	10.804	330	1404180	160.874	ng		0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	13.092	244	6228503	124.568	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.828	88	917825	112.770	ng		88
3) Pyridine	3.646	79	2283060	72.667	ng		86
4) n-Nitrosodimethylamine	3.587	42	1017507	54.181	ng	#	79
6) Aniline	6.681	93	2838342m	74.901	ng		
8) 2-Chlorophenol	6.757	128	1968059	66.869	ng		97
10) Phenol	6.616	94	2424228m	65.489	ng		
11) bis(2-Chloroethyl)ether	6.704	93	1893377	68.858	ng		92
12) 1,3-Dichlorobenzene	6.904	146	2187922	64.753	ng		98
13) 1,4-Dichlorobenzene	6.981	146	2179235	64.038	ng		98
14) 1,2-Dichlorobenzene	7.139	146	1951361	62.347	ng		98
15) Benzyl Alcohol	7.110	79	1630173	59.297	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.239	45	2738317	60.261	ng		91
17) 2-Methylphenol	7.210	107	1705450	54.027	ng		97
18) Hexachloroethane	7.475	117	806635	65.374	ng		92
19) n-Nitroso-di-n-propyla...	7.392	70	1400837	64.756	ng		87
20) 3+4-Methylphenols	7.375	107	1979714	62.715	ng		98
22) Acetophenone	7.387	105	2595857	60.338	ng	#	92
24) Nitrobenzene	7.557	77	2011749	64.195	ng		92
25) Isophorone	7.798	82	3600134	70.154	ng		97
26) 2-Nitrophenol	7.863	139	1084010	73.686	ng		91
27) 2,4-Dimethylphenol	7.898	122	1688402	77.825	ng		97
28) bis(2-Chloroethoxy)met...	7.998	93	2324498	70.126	ng		97
29) 2,4-Dichlorophenol	8.104	162	1716195	70.408	ng		98
30) 1,2,4-Trichlorobenzene	8.186	180	1798548	66.797	ng		95
31) Naphthalene	8.275	128	4763995	58.188	ng	#	92
32) Benzoic acid	8.051	122	1564464	170.019	ng		98
33) 4-Chloroaniline	8.328	127	2160324	68.475	ng		97
34) Hexachlorobutadiene	8.381	225	1079079	62.302	ng		100
35) Caprolactam	8.739	113	626694m	95.123	ng		
36) 4-Chloro-3-methylphenol	8.798	107	1777265	74.058	ng		92
37) 2-Methylnaphthalene	8.963	142	3366136	73.681	ng		98
38) 1-Methylnaphthalene	9.063	142	3269690	74.484	ng		100
40) 1,2,4,5-Tetrachloroben...	9.128	216	1666033	62.006	ng		99
41) Hexachlorocyclopentadiene	9.110	237	1012287	352.470	ng		99
43) 2,4,6-Trichlorophenol	9.239	196	1206181	78.301	ng		96
44) 2,4,5-Trichlorophenol	9.281	196	1297096	80.871	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.428	154	3965782	64.945	ng		91
47) 2-Chloronaphthalene	9.457	162	3235878	68.094	ng		96
48) 2-Nitroaniline	9.551	65	1048728	62.024	ng		85
49) Acenaphthylene	9.875	152	4689467	65.701	ng	#	90
50) Dimethylphthalate	9.739	163	3741832	66.991	ng		98
51) 2,6-Dinitrotoluene	9.792	165	881072	75.309	ng		98
52) Acenaphthene	10.045	154	3252280	75.415	ng		97
53) 3-Nitroaniline	9.969	138	1048674	81.417	ng	#	88
54) 2,4-Dinitrophenol	10.069	184	468328	100.760	ng	#	82
55) Dibenzofuran	10.216	168	4430815	66.329	ng		89
56) 4-Nitrophenol	10.122	139	846479	183.218	ng		91
57) 2,4-Dinitrotoluene	10.198	165	1120372	72.840	ng		94
58) Fluorene	10.563	166	3353295	63.771	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.333	232	1047992	89.672	ng		99
60) Diethylphthalate	10.433	149	3664954	67.412	ng		93
61) 4-Chlorophenyl-phenyle...	10.551	204	1758564	65.578	ng		97
62) 4-Nitroaniline	10.598	138	1013069	83.319	ng		88
63) Azobenzene	10.710	77	3607041	64.787	ng		95
65) 4,6-Dinitro-2-methylph...	10.610	198	601930	71.351	ng		92
66) n-Nitrosodiphenylamine	10.675	169	3128979	69.149	ng		91
67) 4-Bromophenyl-phenylether	11.045	248	1172957	72.608	ng		93
68) Hexachlorobenzene	11.110	284	1287187	72.330	ng		94
69) Atrazine	11.198	200	850299	62.657	ng		98
70) Pentachlorophenol	11.298	266	823549	251.594	ng		98
71) Phenanthrene	11.527	178	4613188	63.232	ng	#	91
72) Anthracene	11.580	178	4540803	62.394	ng	#	90
73) Carbazole	11.733	167	4618241	66.962	ng	#	93
74) Di-n-butylphthalate	12.057	149	4861396	62.083	ng	#	93
75) Fluoranthene	12.721	202	4723435	62.999	ng		89
77) Benzidine	12.839	184	1026304	56.121	ng		97
78) Pyrene	12.951	202	4786480	72.202	ng	#	92
80) Butylbenzylphthalate	13.563	149	2157329	81.180	ng		95
81) Benzo(a)anthracene	14.145	228	4059370	70.558	ng		93
82) 3,3'-Dichlorobenzidine	14.104	252	801734	61.487	ng		97
83) Chrysene	14.180	228	3651467	66.357	ng		92
84) Bis(2-ethylhexyl)phtha...	14.115	149	2715064	78.711	ng		94
85) Di-n-octyl phthalate	14.739	149	3900769	73.449	ng		97
87) Indeno(1,2,3-cd)pyrene	17.245	276	4272434	90.773	ng		99
88) Benzo(b)fluoranthene	15.227	252	3608470	74.126	ng		97
89) Benzo(k)fluoranthene	15.257	252	3400344	70.905	ng		96
90) Benzo(a)pyrene	15.615	252	3032176	76.769	ng		97
91) Dibenzo(a,h)anthracene	17.274	278	3406684	87.835	ng		95
92) Benzo(g,h,i)perylene	17.733	276	3590745	93.248	ng		98

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

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