Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129232.D
Acq On : 15 Jul 2022 11:02
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 15 12:08:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 10:55:05 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	376419	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1435869	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	751573	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1238384	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	700540	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	598248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2137695	89.533	ng	0.00
7) Phenol-d6	6.534	99	2828258	92.823	ng	0.00
23) Nitrobenzene-d5	7.475	82	2598089	95.910	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	658632	97.351	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3801965	78.178	ng	0.00
79) Terphenyl-d14	13.021	244	3544221	101.565	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.704	88	528529	47.841	ng	91
3) Pyridine	3.487	79	1402628	50.161	ng	92
4) n-Nitrosodimethylamine	3.457	42	655539	47.168	ng	92
6) Aniline	6.575	93	1730479	48.813	ng	99
8) 2-Chlorophenol	6.692	128	1146938	46.471	ng	97
9) Benzaldehyde	6.457	77	786238	46.360	ng	98
10) Phenol	6.545	94	1432553m	44.246	ng	
11) bis(2-Chloroethyl)ether	6.639	93	1182358	48.496	ng	97
12) 1,3-Dichlorobenzene	6.845	146	1229862	46.663	ng	98
13) 1,4-Dichlorobenzene	6.922	146	1219458	45.999	ng	98
14) 1,2-Dichlorobenzene	7.075	146	1108057	43.630	ng	97
15) Benzyl Alcohol	7.045	79	1001379	47.656	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1867550	47.333	ng	94
17) 2-Methylphenol	7.151	107	967798	47.719	ng	99
18) Hexachloroethane	7.416	117	479646	47.934	ng	89
19) n-Nitroso-di-n-propyla...	7.322	70	832180	47.719	ng	96
20) 3+4-Methylphenols	7.310	107	1143236	45.528	ng	93
22) Acetophenone	7.316	105	1524533	45.863	ng	98
24) Nitrobenzene	7.492	77	1232636	47.934	ng	95
25) Isophorone	7.728	82	2189387	48.965	ng	99
26) 2-Nitrophenol	7.804	139	646831	53.007	ng	91
27) 2,4-Dimethylphenol	7.834	122	983388	49.807	ng	98
28) bis(2-Chloroethoxy)met...	7.934	93	1437011	48.755	ng	100
29) 2,4-Dichlorophenol	8.039	162	967549	49.345	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	972004	47.324	ng	97
31) Naphthalene	8.210	128	3116052	45.941	ng	98
32) Benzoic acid	7.975	122	842167	54.349	ng	98
33) 4-Chloroaniline	8.257	127	1327971	47.805	ng	98
34) Hexachlorobutadiene	8.322	225	547925	48.044	ng	99
35) Caprolactam	8.651	113	332705m	51.115	ng	
36) 4-Chloro-3-methylphenol	8.739	107	1039760	48.445	ng	92
37) 2-Methylnaphthalene	8.898	142	2025124	46.487	ng	100
38) 1-Methylnaphthalene	8.998	142	1959485	46.433	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	857504	44.956	ng	98
41) Hexachlorocyclopentadiene	9.051	237	482335	51.005	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	662599	46.689	ng	97

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44) 2,4,5-Trichlorophenol	9.216	196	702105	48.603	ng	#	94
46) 1,1'-Biphenyl	9.363	154	2396199	44.174	ng		97
47) 2-Chloronaphthalene	9.392	162	1915569	45.023	ng		98
48) 2-Nitroaniline	9.486	65	697403	48.436	ng		95
49) Acenaphthylene	9.810	152	2871571	45.314	ng		99
50) Dimethylphthalate	9.669	163	2298713	47.627	ng		99
51) 2,6-Dinitrotoluene	9.733	165	517672	49.811	ng		92
52) Acenaphthene	9.980	154	1890166	46.028	ng		98
53) 3-Nitroaniline	9.904	138	614460	48.671	ng	#	95
54) 2,4-Dinitrophenol	10.004	184	307991	54.998	ng		95
55) Dibenzofuran	10.151	168	2631623	45.127	ng		94
56) 4-Nitrophenol	10.057	139	503166	50.367	ng		96
57) 2,4-Dinitrotoluene	10.133	165	674334	49.860	ng		97
58) Fluorene	10.492	166	1974162	44.462	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	536709	48.790	ng		90
60) Diethylphthalate	10.363	149	2166899	46.626	ng		98
61) 4-Chlorophenyl-phenyle...	10.480	204	923504	45.630	ng	#	88
62) 4-Nitroaniline	10.522	138	622516	50.000	ng		93
63) Azobenzene	10.645	77	2331076	46.211	ng		96
65) 4,6-Dinitro-2-methylph...	10.545	198	407310	53.173	ng		95
66) n-Nitrosodiphenylamine	10.604	169	1792683	45.707	ng		96
67) 4-Bromophenyl-phenylether	10.975	248	611046	48.437	ng		95
68) Hexachlorobenzene	11.039	284	631811	47.288	ng		95
69) Atrazine	11.127	200	494144	46.884	ng		95
70) Pentachlorophenol	11.233	266	399845	51.816	ng		99
71) Phenanthrene	11.457	178	2781891	44.646	ng		98
72) Anthracene	11.510	178	2795438	45.173	ng		98
73) Carbazole	11.663	167	2807113	44.773	ng		99
74) Di-n-butylphthalate	11.986	149	3244343	47.706	ng		98
75) Fluoranthene	12.645	202	2774214	43.695	ng		95
77) Benzidine	12.769	184	977247	64.255	ng		99
78) Pyrene	12.880	202	2799255	52.111	ng		99
80) Butylbenzylphthalate	13.486	149	1279110	55.402	ng		96
81) Benzo(a)anthracene	14.063	228	2088245	47.240	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	532691	51.054	ng	#	98
83) Chrysene	14.104	228	1986345	47.475	ng		98
84) Bis(2-ethylhexyl)phtha...	14.039	149	1604511	52.851	ng		98
85) Di-n-octyl phthalate	14.657	149	2226661	47.691	ng		100
87) Indeno(1,2,3-cd)pyrene	17.086	276	2000102	54.310	ng		97
88) Benzo(b)fluoranthene	15.127	252	1710114	46.714	ng		98
89) Benzo(k)fluoranthene	15.157	252	1691953m	47.773	ng		
90) Benzo(a)pyrene	15.504	252	1447360	48.186	ng		98
91) Dibenzo(a,h)anthracene	17.104	278	1600188	54.187	ng		97
92) Benzo(g,h,i)perylene	17.545	276	1700794	55.905	ng		96

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

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