Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082222\
Data File : BF129936.D
Acq On : 22 Aug 2022 12:20
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 23 04:44:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 04:41:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
08/23/2022
Supervised By :Sohil Jodhani
08/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.775	152	125722	20.000	ng		0.00
21) Naphthalene-d8	8.057	136	491661	20.000	ng		0.00
39) Acenaphthene-d10	9.816	164	263230	20.000	ng		0.00
64) Phenanthrene-d10	11.304	188	449327	20.000	ng		0.00
76) Chrysene-d12	13.951	240	297923	20.000	ng		0.00
86) Perylene-d12	15.398	264	241132	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	615139	81.011	ng		0.00
7) Phenol-d6	6.434	99	776276	81.637	ng		0.00
23) Nitrobenzene-d5	7.351	82	769212	83.751	ng		0.00
42) 2,4,6-Tribromophenol	10.610	330	209175	79.176	ng		0.00
45) 2-Fluorobiphenyl	9.133	172	1393073	80.379	ng		0.00
79) Terphenyl-d14	12.886	244	1461730	81.639	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.481	88	129679	41.395	ng		95
3) Pyridine	3.246	79	324698	39.606	ng		96
4) n-Nitrosodimethylamine	3.204	42	177461	46.970	ng		89
6) Aniline	6.445	93	435363	40.171	ng		90
8) 2-Chlorophenol	6.575	128	336843	39.848	ng		97
9) Benzaldehyde	6.334	77	227310	45.580	ng		95
10) Phenol	6.451	94	431588	41.377	ng		93
11) bis(2-Chloroethyl)ether	6.516	93	317946	40.141	ng		94
12) 1,3-Dichlorobenzene	6.716	146	364780	39.973	ng		99
13) 1,4-Dichlorobenzene	6.792	146	368910	39.564	ng		98
14) 1,2-Dichlorobenzene	6.945	146	347897	40.172	ng		98
15) Benzyl Alcohol	6.934	79	302579	42.150	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	461068	43.442	ng		95
17) 2-Methylphenol	7.051	107	275685	40.617	ng		99
18) Hexachloroethane	7.281	117	144287	41.206	ng		97
19) n-Nitroso-di-n-propyla...	7.198	70	255831	42.564	ng		100
20) 3+4-Methylphenols	7.204	107	375820	41.249	ng	#	89
22) Acetophenone	7.192	105	495044	41.318	ng		98
24) Nitrobenzene	7.369	77	387098	41.798	ng		94
25) Isophorone	7.604	82	646625	40.905	ng		97
26) 2-Nitrophenol	7.681	139	175599	38.547	ng		91
27) 2,4-Dimethylphenol	7.728	122	258751	39.607	ng		98
28) bis(2-Chloroethoxy)met...	7.810	93	372570	40.366	ng		99
29) 2,4-Dichlorophenol	7.933	162	279806	39.169	ng		97
30) 1,2,4-Trichlorobenzene	8.004	180	294997	39.144	ng		99
31) Naphthalene	8.081	128	1030791	40.098	ng		100
32) Benzoic acid	7.881	122	117805	41.972	ng		89
33) 4-Chloroaniline	8.145	127	376100	37.204	ng		99
34) Hexachlorobutadiene	8.192	225	181811	39.620	ng		99
35) Caprolactam	8.528	113	85759m	38.605	ng		
36) 4-Chloro-3-methylphenol	8.633	107	316112	41.018	ng		97
37) 2-Methylnaphthalene	8.775	142	665897	39.467	ng		99
38) 1-Methylnaphthalene	8.869	142	651326	39.721	ng		100
40) 1,2,4,5-Tetrachloroben...	8.939	216	287003	39.201	ng		99
41) Hexachlorocyclopentadiene	8.916	237	83173	47.718	ng		96
43) 2,4,6-Trichlorophenol	9.063	196	185720	39.043	ng		97

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44) 2,4,5-Trichlorophenol	9.110	196	203668	39.797	ng		99
46) 1,1'-Biphenyl	9.233	154	795784	39.794	ng		99
47) 2-Chloronaphthalene	9.263	162	621606	39.286	ng		98
48) 2-Nitroaniline	9.369	65	217606	43.519	ng		94
49) Acenaphthylene	9.680	152	954294	39.773	ng		99
50) Dimethylphthalate	9.539	163	738389	39.130	ng		100
51) 2,6-Dinitrotoluene	9.616	165	163899	40.040	ng		91
52) Acenaphthene	9.851	154	579429	39.804	ng		99
53) 3-Nitroaniline	9.786	138	175406	38.748	ng		89
54) 2,4-Dinitrophenol	9.904	184	67624	39.513	ng		96
55) Dibenzofuran	10.022	168	869658	39.766	ng		97
56) 4-Nitrophenol	9.975	139	72959	36.228	ng		89
57) 2,4-Dinitrotoluene	10.022	165	210555	39.625	ng		86
58) Fluorene	10.363	166	721134	39.492	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	151490	40.336	ng	#	75
60) Diethylphthalate	10.239	149	752554	39.997	ng		98
61) 4-Chlorophenyl-phenyle...	10.351	204	320203	39.075	ng		91
62) 4-Nitroaniline	10.404	138	180201m	39.459	ng		
63) Azobenzene	10.516	77	752816	41.859	ng		98
65) 4,6-Dinitro-2-methylph...	10.439	198	106754	40.471	ng		98
66) n-Nitrosodiphenylamine	10.480	169	601266	39.646	ng		100
67) 4-Bromophenyl-phenylether	10.845	248	208307	39.581	ng		95
68) Hexachlorobenzene	10.916	284	228455	40.074	ng		93
69) Atrazine	11.010	200	183065	39.329	ng		97
70) Pentachlorophenol	11.122	266	67852	42.316	ng		97
71) Phenanthrene	11.327	178	1015317	40.459	ng		100
72) Anthracene	11.380	178	1001542	40.133	ng		100
73) Carbazole	11.545	167	917594	40.505	ng		99
74) Di-n-butylphthalate	11.857	149	1181778	40.534	ng		100
75) Fluoranthene	12.521	202	1037299	40.395	ng		99
77) Benzidine	12.645	184	284440	39.073	ng		99
78) Pyrene	12.751	202	1028434	39.724	ng		99
80) Butylbenzylphthalate	13.357	149	427060	38.983	ng		96
81) Benzo(a)anthracene	13.939	228	784260	38.267	ng		99
82) 3,3'-Dichlorobenzidine	13.898	252	238838	37.629	ng		99
83) Chrysene	13.980	228	754326	39.320	ng		99
84) Bis(2-ethylhexyl)phtha...	13.910	149	488116	37.556	ng		99
85) Di-n-octyl phthalate	14.521	149	701216	39.083	ng		98
87) Indeno(1,2,3-cd)pyrene	16.856	276	714840	43.182	ng		99
88) Benzo(b)fluoranthene	14.980	252	599173	36.288	ng		100
89) Benzo(k)fluoranthene	15.009	252	626599	39.571	ng		99
90) Benzo(a)pyrene	15.339	252	497804	38.284	ng		99
91) Dibenzo(a,h)anthracene	16.856	278	589248	43.140	ng		98
92) Benzo(g,h,i)perylene	17.292	276	594481	43.625	ng		99

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

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