Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035387.D
Acq On : 03 Jun 2022 10:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 04 00:44:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 16:16:23 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	174742	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	708355	20.000	ng	#-0.01
39) Acenaphthene-d10	14.492	164	530859	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1205929	20.000	ng	-0.01
76) Chrysene-d12	21.421	240	1111585	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1067127	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	678633	81.608	ng	0.00
7) Phenol-d6	7.034	99	944024	83.107	ng	0.00
23) Nitrobenzene-d5	9.010	82	938087	84.089	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	703053	82.542	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3019227	81.687	ng	0.00
79) Terphenyl-d14	19.862	244	4795887	85.956	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	114402	41.009	ng	# 88
3) Pyridine	3.734	79	328609	43.197	ng	87
4) n-Nitrosodimethylamine	3.640	42	130944	45.618	ng	# 70
6) Aniline	7.175	93	518188	41.734	ng	94
8) 2-Chlorophenol	7.416	128	426756	40.898	ng	90
9) Benzaldehyde	6.992	77	214435	46.651	ng	89
10) Phenol	7.057	94	455519	41.598	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	368472	41.366	ng	92
12) 1,3-Dichlorobenzene	7.734	146	486528	39.925	ng	# 95
13) 1,4-Dichlorobenzene	7.881	146	496471	39.681	ng	97
14) 1,2-Dichlorobenzene	8.198	146	494586	40.313	ng	96
15) Benzyl Alcohol	8.098	79	346779	41.779	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.381	45	459789	42.336	ng	93
17) 2-Methylphenol	8.304	107	343254	41.463	ng	95
18) Hexachloroethane	8.922	117	166665	40.839	ng	# 83
19) n-Nitroso-di-n-propyla...	8.663	70	308943	43.008	ng	# 86
20) 3+4-Methylphenols	8.634	107	484706	41.830	ng	94
22) Acetophenone	8.675	105	656475	41.687	ng	# 92
24) Nitrobenzene	9.051	77	423112	41.870	ng	91
25) Isophorone	9.586	82	815268	42.253	ng	# 94
26) 2-Nitrophenol	9.763	139	272323	41.183	ng	# 84
27) 2,4-Dimethylphenol	9.839	122	359663	41.016	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	560370	42.024	ng	99
29) 2,4-Dichlorophenol	10.310	162	487475	40.769	ng	96
30) 1,2,4-Trichlorobenzene	10.516	180	554293	40.299	ng	97
31) Naphthalene	10.698	128	1378977	40.178	ng	99
32) Benzoic acid	10.033	122	341449	43.531	ng	89
33) 4-Chloroaniline	10.816	127	594341	41.351	ng	# 93
34) Hexachlorobutadiene	10.986	225	363480	39.965	ng	99
35) Caprolactam	11.633	113	146638	41.669	ng	# 73
36) 4-Chloro-3-methylphenol	11.957	107	464502	42.140	ng	94
37) 2-Methylnaphthalene	12.310	142	1063718	41.072	ng	97
38) 1-Methylnaphthalene	12.533	142	1047659m	41.279	ng	
40) 1,2,4,5-Tetrachloroben...	12.686	216	700681	40.261	ng	# 96
41) Hexachlorocyclopentadiene	12.663	237	305016	38.598	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	481062	40.953	ng	99

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44) 2,4,5-Trichlorophenol	13.010	196	513779	40.739	ng	#	91
46) 1,1'-Biphenyl	13.327	154	1527692	40.371	ng		98
47) 2-Chloronaphthalene	13.369	162	1208013	40.919	ng		97
48) 2-Nitroaniline	13.574	65	275546	42.000	ng	#	78
49) Acenaphthylene	14.210	152	1835235	40.820	ng		99
50) Dimethylphthalate	13.957	163	1624868	41.637	ng		99
51) 2,6-Dinitrotoluene	14.074	165	349224	41.920	ng	#	72
52) Acenaphthene	14.557	154	1114872	40.952	ng		99
53) 3-Nitroaniline	14.404	138	328191	41.501	ng		87
54) 2,4-Dinitrophenol	14.621	184	222935	38.967	ng	#	72
55) Dibenzofuran	14.892	168	1902091	40.680	ng		91
56) 4-Nitrophenol	14.733	139	240831	40.579	ng	#	77
57) 2,4-Dinitrotoluene	14.868	165	469648	41.185	ng	#	79
58) Fluorene	15.539	166	1501134	41.091	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	479752	41.325	ng	#	81
60) Diethylphthalate	15.315	149	1599937	41.458	ng		96
61) 4-Chlorophenyl-phenyle...	15.533	204	859436	41.017	ng	#	88
62) 4-Nitroaniline	15.568	138	337891	40.952	ng		87
63) Azobenzene	15.827	77	1169970	42.697	ng		87
65) 4,6-Dinitro-2-methylph...	15.633	198	336071	41.484	ng		77
66) n-Nitrosodiphenylamine	15.751	169	1359763	39.957	ng		99
67) 4-Bromophenyl-phenylether	16.427	248	591686	40.477	ng	#	88
68) Hexachlorobenzene	16.551	284	668557	40.889	ng	#	84
69) Atrazine	16.709	200	515342	41.151	ng		95
70) Pentachlorophenol	16.898	266	381250	42.660	ng		99
71) Phenanthrene	17.280	178	2496817	40.905	ng		100
72) Anthracene	17.368	178	2485194	40.868	ng		99
73) Carbazole	17.645	167	2307870	40.299	ng		98
74) Di-n-butylphthalate	18.209	149	2978217	41.879	ng		98
75) Fluoranthene	19.298	202	2887466	39.188	ng		98
77) Benzidine	19.480	184	898774	42.952	ng		100
78) Pyrene	19.656	202	2795841	41.476	ng		99
80) Butylbenzylphthalate	20.556	149	1240938	43.341	ng	#	85
81) Benzo(a)anthracene	21.409	228	2784719	40.803	ng		100
82) 3,3'-Dichlorobenzidine	21.339	252	713973	39.782	ng	#	97
83) Chrysene	21.462	228	2659190	40.807	ng		100
84) Bis(2-ethylhexyl)phtha...	21.339	149	1872393	43.416	ng	#	94
85) Di-n-octyl phthalate	22.244	149	3165647	41.995	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.227	276	2914694	41.174	ng	#	94
88) Benzo(b)fluoranthene	23.068	252	2528394	41.136	ng	#	98
89) Benzo(k)fluoranthene	23.115	252	2652556	42.174	ng	#	98
90) Benzo(a)pyrene	23.680	252	2141389	40.920	ng	#	97
91) Dibenzo(a,h)anthracene	26.238	278	2459442	41.625	ng		97
92) Benzo(g,h,i)perylene	26.974	276	2340296	41.064	ng	#	94

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

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