Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
Data File : BM034016.D
Acq On : 04 Feb 2022 13:18
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Quant Time: Feb 04 16:41:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 04 16:38:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	88482	20.000	ng		0.00
21) Naphthalene-d8	10.725	136	352004	20.000	ng		0.00
39) Acenaphthene-d10	14.554	164	208991	20.000	ng		0.00
64) Phenanthrene-d10	17.289	188	415074	20.000	ng		0.00
76) Chrysene-d12	21.459	240	402270	20.000	ng		0.00
86) Perylene-d12	23.841	264	414588	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.466	112	225639	42.850	ng		0.00
7) Phenol-d6	7.072	99	294279	39.668	ng		0.00
23) Nitrobenzene-d5	9.078	82	301324	42.127	ng		0.00
42) 2,4,6-Tribromophenol	16.036	330	103411	36.497	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	637190	42.893	ng		0.00
79) Terphenyl-d14	19.906	244	869256	35.834	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.313	88	49887	24.246	ng		92
3) Pyridine	3.725	79	126207	21.239	ng		94
4) n-Nitrosodimethylamine	3.631	42	64335	23.083	ng	#	76
6) Aniline	7.231	93	166980	19.390	ng		97
8) 2-Chlorophenol	7.478	128	120876	19.814	ng		88
9) Benzaldehyde	7.042	77	88476	20.280	ng		93
10) Phenol	7.101	94	146778	19.728	ng		94
11) bis(2-Chloroethyl)ether	7.331	93	114973	19.214	ng		96
12) 1,3-Dichlorobenzene	7.801	146	137855	20.429	ng		96
13) 1,4-Dichlorobenzene	7.948	146	141444	20.374	ng		96
14) 1,2-Dichlorobenzene	8.272	146	136542	20.168	ng		99
15) Benzyl Alcohol	8.154	79	115636	18.434	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.454	45	163985	19.801	ng		97
17) 2-Methylphenol	8.360	107	101453	18.771	ng		96
18) Hexachloroethane	9.007	117	51110	19.910	ng		95
19) n-Nitroso-di-n-propyla...	8.725	70	92536	17.411	ng		94
20) 3+4-Methylphenols	8.684	107	140168	18.561	ng		95
22) Acetophenone	8.742	105	187619	20.188	ng		93
24) Nitrobenzene	9.119	77	142631	21.192	ng		93
25) Isophorone	9.648	82	226974	18.018	ng		99
26) 2-Nitrophenol	9.836	139	60707	18.673	ng		89
27) 2,4-Dimethylphenol	9.895	122	97140	19.568	ng		98
28) bis(2-Chloroethoxy)met...	10.136	93	154468	19.245	ng		97
29) 2,4-Dichlorophenol	10.372	162	108718	19.154	ng		99
30) 1,2,4-Trichlorobenzene	10.589	180	123350	20.085	ng		98
31) Naphthalene	10.778	128	385004	20.262	ng		99
32) Benzoic acid	9.995	122	62508	15.690	ng		86
33) 4-Chloroaniline	10.883	127	150415	19.023	ng		94
34) Hexachlorobutadiene	11.072	225	80779	20.071	ng		98
35) Caprolactam	11.654	113	31692	15.679	ng	#	80
36) 4-Chloro-3-methylphenol	12.007	107	129101	18.467	ng		100
37) 2-Methylnaphthalene	12.383	142	258032	18.955	ng		97
38) 1-Methylnaphthalene	12.607	142	251449	18.923	ng		100
40) 1,2,4,5-Tetrachloroben...	12.754	216	128803	21.298	ng		99
41) Hexachlorocyclopentadiene	12.742	237	76510	20.555	ng		99
43) 2,4,6-Trichlorophenol	12.995	196	86955	20.137	ng		99

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44) 2,4,5-Trichlorophenol	13.060	196	92434	19.878	ng		98
46) 1,1'-Biphenyl	13.395	154	334344	21.138	ng		98
47) 2-Chloronaphthalene	13.436	162	251802	20.863	ng		98
48) 2-Nitroaniline	13.630	65	79304	20.091	ng		89
49) Acenaphthylene	14.277	152	397454	20.438	ng		99
50) Dimethylphthalate	14.013	163	315239	19.145	ng		98
51) 2,6-Dinitrotoluene	14.124	165	63163	19.010	ng		98
52) Acenaphthene	14.618	154	244331	18.795	ng		99
53) 3-Nitroaniline	14.454	138	70507	19.404	ng		89
54) 2,4-Dinitrophenol	14.660	184	35357	17.580	ng	#	88
55) Dibenzofuran	14.948	168	396114	20.392	ng		95
56) 4-Nitrophenol	14.754	139	56647	18.998	ng		90
57) 2,4-Dinitrotoluene	14.913	165	85137	18.416	ng	#	87
58) Fluorene	15.601	166	308117	20.124	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	80624	19.012	ng		97
60) Diethylphthalate	15.371	149	314327	18.206	ng		99
61) 4-Chlorophenyl-phenyle...	15.589	204	156773	19.586	ng		93
62) 4-Nitroaniline	15.607	138	72793	19.075	ng		96
63) Azobenzene	15.883	77	318283	20.051	ng		96
65) 4,6-Dinitro-2-methylph...	15.671	198	50350	18.520	ng		89
66) n-Nitrosodiphenylamine	15.801	169	263345	20.386	ng		100
67) 4-Bromophenyl-phenylether	16.483	248	91191	19.337	ng		94
68) Hexachlorobenzene	16.601	284	101666	19.748	ng		100
69) Atrazine	16.748	200	88923	18.376	ng		97
70) Pentachlorophenol	16.942	266	62204	18.800	ng		97
71) Phenanthrene	17.330	178	480603	20.799	ng		99
72) Anthracene	17.424	178	459369	20.214	ng		99
73) Carbazole	17.689	167	458317	20.664	ng		99
74) Di-n-butylphthalate	18.259	149	481675	17.230	ng		99
75) Fluoranthene	19.342	202	525577	20.313	ng		99
77) Benzidine	19.524	184	191155	18.730	ng		99
78) Pyrene	19.700	202	552649	18.595	ng		100
80) Butylbenzylphthalate	20.600	149	210968	15.418	ng		91
81) Benzo(a)anthracene	21.442	228	530565	19.927	ng		99
82) 3,3'-Dichlorobenzidine	21.371	252	187146	19.656	ng		99
83) Chrysene	21.494	228	518901	20.404	ng		98
84) Bis(2-ethylhexyl)phtha...	21.371	149	300139	15.180	ng		99
85) Di-n-octyl phthalate	22.289	149	492012	15.486	ng	#	94
87) Indeno(1,2,3-cd)pyrene	26.335	276	603463	21.894	ng		99
88) Benzo(b)fluoranthene	23.112	252	502274	18.978	ng		99
89) Benzo(k)fluoranthene	23.165	252	517839	19.537	ng		97
90) Benzo(a)pyrene	23.735	252	430830	19.914	ng		99
91) Dibenzo(a,h)anthracene	26.347	278	508110	21.822	ng		96
92) Benzo(g,h,i)perylene	27.094	276	497926	22.473	ng		97

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

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