Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
Data File : BM031886.D
Acq On : 25 Aug 2021 10:42
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC020

Quant Time: Aug 25 12:06:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 25 12:03:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.522	152	32133	20.000	ng		0.00
21) Naphthalene-d8	10.280	136	146415	20.000	ng		0.00
39) Acenaphthene-d10	14.163	164	103647	20.000	ng		0.00
64) Phenanthrene-d10	16.915	188	220666	20.000	ng		0.00
76) Chrysene-d12	21.121	240	175105	20.000	ng		0.00
86) Perylene-d12	23.262	264	138143	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	80011	36.630	ng		0.00
7) Phenol-d6	6.716	99	111069	37.858	ng		0.00
23) Nitrobenzene-d5	8.675	82	134569	37.426	ng		0.00
42) 2,4,6-Tribromophenol	15.662	330	48010	42.037	ng		0.00
45) 2-Fluorobiphenyl	12.774	172	306797	38.085	ng		0.00
79) Terphenyl-d14	19.562	244	480523	41.285	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	15505	21.857	ng	#	86
3) Pyridine	3.557	79	42154	19.716	ng	#	85
4) n-Nitrosodimethylamine	3.475	42	27549	29.522	ng	#	48
6) Aniline	6.869	93	60478	19.369	ng		97
8) 2-Chlorophenol	7.092	128	46056	19.664	ng		95
9) Benzaldehyde	6.692	77	39181	20.204	ng		96
10) Phenol	6.745	94	54891	18.728	ng		95
11) bis(2-Chloroethyl)ether	6.969	93	41143	18.555	ng		98
12) 1,3-Dichlorobenzene	7.410	146	51124	20.172	ng		97
13) 1,4-Dichlorobenzene	7.557	146	52395	20.357	ng		99
14) 1,2-Dichlorobenzene	7.863	146	50552	20.167	ng		97
15) Benzyl Alcohol	7.775	79	47415	19.665	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.045	45	56036	16.911	ng		95
17) 2-Methylphenol	7.969	107	40731	20.642	ng		95
18) Hexachloroethane	8.569	117	22196	20.253	ng		94
19) n-Nitroso-di-n-propyla...	8.328	70	43559	19.723	ng		99
20) 3+4-Methylphenols	8.298	107	55736	20.255	ng		97
22) Acetophenone	8.345	105	78520	18.391	ng	#	99
24) Nitrobenzene	8.716	77	68661	18.643	ng		97
25) Isophorone	9.239	82	117201	18.167	ng		98
26) 2-Nitrophenol	9.416	139	27095	19.493	ng		96
27) 2,4-Dimethylphenol	9.480	122	41057	19.189	ng		95
28) bis(2-Chloroethoxy)met...	9.722	93	57423	18.312	ng		99
29) 2,4-Dichlorophenol	9.939	162	48612	20.048	ng		97
30) 1,2,4-Trichlorobenzene	10.151	180	52879	20.539	ng		99
31) Naphthalene	10.333	128	162262	19.326	ng		99
32) Benzoic acid	9.633	122	36647	20.207	ng		85
33) 4-Chloroaniline	10.457	127	65662	19.697	ng		98
34) Hexachlorobutadiene	10.604	225	35168	21.856	ng		99
35) Caprolactam	11.257	113	15174	19.776	ng	#	81
36) 4-Chloro-3-methylphenol	11.586	107	58926	20.468	ng		99
37) 2-Methylnaphthalene	11.951	142	121390	20.056	ng		99
38) 1-Methylnaphthalene	12.174	142	114663	20.123	ng		99
40) 1,2,4,5-Tetrachloroben...	12.327	216	59429	19.951	ng		99
41) Hexachlorocyclopentadiene	12.298	237	26956	18.660	ng		98
43) 2,4,6-Trichlorophenol	12.580	196	43746	19.893	ng		93

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44) 2,4,5-Trichlorophenol	12.657	196	46082	19.645	ng	95
46) 1,1'-Biphenyl	12.986	154	156655	18.738	ng	99
47) 2-Chloronaphthalene	13.021	162	124087	19.113	ng	99
48) 2-Nitroaniline	13.251	65	43437	19.226	ng	95
49) Acenaphthylene	13.880	152	200469	19.034	ng	100
50) Dimethylphthalate	13.639	163	165283	19.631	ng	99
51) 2,6-Dinitrotoluene	13.757	165	36211	19.713	ng	97
52) Acenaphthene	14.227	154	121716	19.211	ng	98
53) 3-Nitroaniline	14.092	138	35638	19.819	ng	99
54) 2,4-Dinitrophenol	14.310	184	20075	19.571	ng	91
55) Dibenzofuran	14.563	168	203867	19.435	ng	99
56) 4-Nitrophenol	14.415	139	27997	18.906	ng	89
57) 2,4-Dinitrotoluene	14.557	165	50775	19.857	ng	98
58) Fluorene	15.215	166	166465	19.372	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.798	232	41636	20.732	ng	97
60) Diethylphthalate	15.010	149	179487	19.578	ng	98
61) 4-Chlorophenyl-phenyle...	15.221	204	83182	20.199	ng	98
62) 4-Nitroaniline	15.262	138	34404	20.113	ng	96
63) Azobenzene	15.515	77	200166	18.938	ng	99
65) 4,6-Dinitro-2-methylph...	15.321	198	30835	20.062	ng	92
66) n-Nitrosodiphenylamine	15.439	169	142872	19.175	ng	97
67) 4-Bromophenyl-phenylether	16.115	248	47522	19.827	ng	98
68) Hexachlorobenzene	16.221	284	51414	20.271	ng	92
69) Atrazine	16.404	200	49811	19.998	ng	99
70) Pentachlorophenol	16.568	266	32191	19.404	ng	96
71) Phenanthrene	16.956	178	256567	19.305	ng	98
72) Anthracene	17.051	178	253317	19.375	ng	99
73) Carbazole	17.333	167	239094	19.012	ng	100
74) Di-n-butylphthalate	17.903	149	304093	18.151	ng	100
75) Fluoranthene	18.986	202	288236	19.511	ng	97
77) Benzidine	19.192	184	83921	17.877	ng	97
78) Pyrene	19.350	202	292207	20.826	ng	99
80) Butylbenzylphthalate	20.274	149	129788	18.764	ng	97
81) Benzo(a)anthracene	21.103	228	252867	19.697	ng	99
82) 3,3'-Dichlorobenzidine	21.050	252	73066	19.227	ng	98
83) Chrysene	21.156	228	241041	19.510	ng	100
84) Bis(2-ethylhexyl)phtha...	21.050	149	179375	16.665	ng	99
85) Di-n-octyl phthalate	21.909	149	262813	15.261	ng	98
87) Indeno(1,2,3-cd)pyrene	25.374	276	183363	17.098	ng	97
88) Benzo(b)fluoranthene	22.627	252	211381	20.775	ng	98
89) Benzo(k)fluoranthene	22.668	252	193369	19.748	ng	98
90) Benzo(a)pyrene	23.168	252	179816	19.684	ng	99
91) Dibenzo(a,h)anthracene	25.385	278	157422	16.814	ng	97
92) Benzo(g,h,i)perylene	26.015	276	148559	17.047	ng	99

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

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