Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
Data File : BM022200.D
Acq On : 19 Aug 2019 21:31
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 20 02:14:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 01:26:40 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
mohammad
8/22/2019 12:48:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	36756	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	149848	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	94184	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	196275	20.00	ng	0.00
76) Chrysene-d12	21.20	240	242410	20.00	ng	0.00
87) Perylene-d12	23.40	264	232854	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	421908	207.85	ng	0.00
7) Phenol-d6	6.77	99	550576	186.25	ng	0.01
23) Nitrobenzene-d5	8.75	82	637903	221.86	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	382728	216.56	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1714980	223.79	ng	0.00
79) Terphenyl-d14	19.64	244	3662045	282.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	87355	114.224	ng	# 91
3) Pyridine	3.56	79	216341	98.372	ng	# 87
4) n-Nitrosodimethylamine	3.49	42	141248	166.803	ng	# 59
6) Aniline	6.93	93	361714	91.873	ng	95
8) 2-Chlorophenol	7.15	128	249410	99.833	ng	96
10) Phenol	6.80	94	293614	97.225	ng	84
11) bis(2-Chloroethyl)ether	7.03	93	225735	94.413	ng	97
12) 1,3-Dichlorobenzene	7.46	146	304468	100.593	ng	# 93
13) 1,4-Dichlorobenzene	7.61	146	306864	99.720	ng	97
14) 1,2-Dichlorobenzene	7.92	146	302278	100.235	ng	97
15) Benzyl Alcohol	7.84	79	237838	99.369	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.11	45	308826	99.860	ng	99
17) 2-Methylphenol	8.03	107	203950	94.546	ng	# 90
18) Hexachloroethane	8.62	117	134551	121.781	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	213912	99.440	ng	# 87
20) 3+4-Methylphenols	8.37	107	275367	92.739	ng	93
22) Acetophenone	8.41	105	403361	105.631	ng	# 88
24) Nitrobenzene	8.79	77	323175	113.468	ng	94
25) Isophorone	9.32	82	550658	102.356	ng	# 96
26) 2-Nitrophenol	9.49	139	142386	102.098	ng	# 74
27) 2,4-Dimethylphenol	9.55	122	202696	99.649	ng	91
28) bis(2-Chloroethoxy)methane	9.79	93	331492	99.161	ng	99
29) 2,4-Dichlorophenol	10.01	162	258353	98.139	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	321773	103.688	ng	99
31) Naphthalene	10.40	128	794038	100.131	ng	100
32) Benzoic acid	9.80	122	189430m	115.117	ng	
33) 4-Chloroaniline	10.54	127	333942	92.764	ng	95
34) Hexachlorobutadiene	10.65	225	285892	145.907	ng	99
35) Caprolactam	11.42	113	69957m	84.960	ng	
36) 4-Chloro-3-methylphenol	11.67	107	262399	97.953	ng	96
37) 2-Methylnaphthalene	12.02	142	584732	95.832	ng	# 93
38) 1-Methylnaphthalene	12.25	142	554331	95.249	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	405056	113.624	ng	99
41) Hexachlorocyclopentadiene	12.35	237	230894	111.729	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	12.65	196	243606	103.270	ng		98
44) 2,4,5-Trichlorophenol	12.73	196	240794	98.573	ng	#	94
46) 1,1'-Biphenyl	13.06	154	783926	97.249	ng		99
47) 2-Chloronaphthalene	13.10	162	653720	99.849	ng		96
48) 2-Nitroaniline	13.34	65	206685	115.398	ng		85
49) Acenaphthylene	13.96	152	988597	99.225	ng		100
50) Dimethylphthalate	13.71	163	825576	98.590	ng		100
51) 2,6-Dinitrotoluene	13.85	165	165731	91.997	ng	#	67
52) Acenaphthene	14.30	154	578335	96.209	ng		97
53) 3-Nitroaniline	14.19	138	170966	93.090	ng		98
55) Dibenzofuran	14.64	168	982058	100.146	ng		92
56) 4-Nitrophenol	14.50	139	119539	85.117	ng	#	54
57) 2,4-Dinitrotoluene	14.65	165	253885	102.063	ng	#	71
58) Fluorene	15.29	166	894876	111.687	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	242747	104.004	ng	#	95
60) Diethylphthalate	15.08	149	892843	108.258	ng		97
61) 4-Chlorophenyl-phenylether	15.29	204	579450	128.013	ng		99
62) 4-Nitroaniline	15.37	138	166444	86.348	ng	#	54
63) Azobenzene	15.59	77	837228	123.757	ng		86
65) 4,6-Dinitro-2-methylphenol	15.42	198	139330	115.131	ng		87
66) n-Nitrosodiphenylamine	15.52	169	663167	107.194	ng		99
67) 4-Bromophenyl-phenylether	16.19	248	320792	122.774	ng		95
68) Hexachlorobenzene	16.29	284	369471	118.366	ng		91
69) Atrazine	16.48	200	178712	88.834	ng		98
70) Pentachlorophenol	16.64	266	181661	108.016	ng		100
71) Phenanthrene	17.04	178	1222826	108.103	ng		99
72) Anthracene	17.13	178	1238966	110.572	ng		99
73) Carbazole	17.42	167	1036257	104.595	ng		98
74) Di-n-butylphthalate	17.96	149	1557311	128.401	ng	#	97
75) Fluoranthene	19.06	202	1600293	122.510	ng		98
78) Pyrene	19.43	202	1643477	93.483	ng		99
80) Butylbenzylphthalate	20.34	149	714066	101.903	ng		93
81) Benzo(a)anthracene	21.19	228	1805402	109.256	ng		98
82) 3,3'-Dichlorobenzidine	21.13	252	599222	95.740	ng		99
83) Chrysene	21.24	228	1743997	110.788	ng		99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1136440	113.949	ng		97
85) Di-n-octyl phthalate	21.97	149	1840031	117.314	ng	#	95
86) Indeno(1,2,3-cd)pyrene	25.62	276	2120454	121.735	ng	#	95
88) Benzo(b)fluoranthene	22.74	252	1746317	111.166	ng	#	98
89) Benzo(k)fluoranthene	22.79	252	1692733	111.472	ng	#	98
90) Benzo(a)pyrene	23.31	252	1572539	110.940	ng	#	98
91) Dibenzo(a,h)anthracene	25.62	278	1835478	129.880	ng	#	96
92) Benzo(g,h,i)perylene	26.29	276	1436006	108.964	ng	#	96

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

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